



Programme 2018

Solutions for modern building design

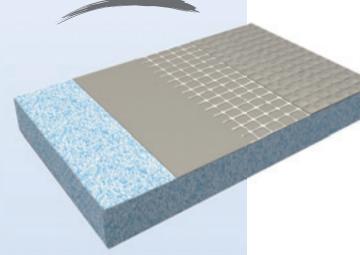
Prices in Euro excl. VAT \cdot effective January 1, 2018

LUX ELEMENTS®

Welcome to LUX ELEMENTS







LUX ELEMENTS® — The original

A modern building material which, as well as being environmentally friendly, makes bathroom design and renovation unbelievably flexible.

Would you like to learn more?
Please see: www.the-original-can-do.com

LUX ELEMENTS is an experienced specialist in the production of polystyrene hard foam and in processing products for the building, sanitary and wellness markets.

Our emphasis is on: wall cladding, floor structures, bathroom upgrading and wellness facilities.

The consideration of total quality assurance determines the way we work at every stage in the process, starting with the choice of suitable raw materials and the individual production stages through to the reliable processing of our products using the agreed system components.

To demonstrate this the production sites both in Leverkusen, Germany and Ungersheim, France have been certified according to DIN EN ISO 9001:2015. These certificates prove that consistent quality management systems are being implemented by LUX ELEMENTS.

As there is practically no limit on what the hard foam support element can provide, our customer wishes are more or less boundless.



The fundamental business concept is to draw on our practical experiences and develop solutions suited to modern building design. By modern building design we mean doing things more simply, quickly, cleanly, safely, offering plenty of ideas.



This is the direction our business is moving in ...



LUX ELEMENTS — The company



The development of LUX ELEMENTS started in the practical world of the Lux tile specialist. The daily demands and tasks in installing tiles were a part of all deliberations from the word go. Today LUX ELEMENTS has an excellent name for itself and today it no longer stands for a single standard product but for a mature range of product solutions of hard foam support elements.

1945

The company was founded in Radebeul, Saxony as a tiling company. Tradition usually stands for endurance, experience and respectability. We can readily identify with these qualities and fully support the basic principles of the tiling trade. Being able to apply the know-how from the past in the present and recognising opportunities for the future form the basis for innovation. As part of our contribution to modern building design, we have developed tiled partition walls for bathrooms with a concrete core, only 3-5 cm thick, replacing the wall constructions bedded in mortar covered with tiles on both sides.

Move to Leverkusen. Commercial freedom is the prerequisite for progress. As part of our contribution to modern building design, we have developed space-saving bathroom wall units, complete with all the required profiles, doorframes, leaves and accessories, which can be used in industrial and administrative buildings, as well as sports facilities, schools and hospitals.

Handing on the business from father to son. This family business is now in the hands of the second generation. Maintaining traditions and guaranteeing the future. As part of our contribution to modern building design, we have developed a patented reinforcement fabric for thin-bed tiling, e.g. on insulation layers. This innovation has also served as the basis for many subsequent product developments.

1981

"The Original" — LUX ELEMENTS® hard foam support elements. This pioneering invention in tiling was patented by Herbert Lux. As part of our contribution to modern building design, we have developed a light foam core available in different thicknesses with a reinforced mortar layer on both sides for use in the production of readyto-tile substrates for walls used in pipe cladding and bath panelling. There is also the 6-mm "baby" panel used for levelling walls over old layers of tiles, which means renovating the bathroom without having to remove the tiles. The interlocked-split hard foam support element is used as the stable core for the new generation of modern tile partition walls.

1995

LUX ELEMENTS in Europe. Export activities expanded. Offices set up in France and the Netherlands, product names internationalised, and products divided into groups and systems. As part of our contribution to modern building design, we have developed TERA — system for balconies and terraces, CLIMA — thermal insulation system for ceramic facades, TUB — for stepless showers or TWIN — for uncoupling.

Shift from having foam supplied to producing own. As part of our contribution to modern building design, we have set up our own production facility in Ungersheim for expanded polystyrene hard foam, which does not use CFC, HCFC, HFC or CO₂ fuels, and introduced new cutting and layering techniques in Leverkusen, thereby forming the basis for the new generation of environment-friendly hard foam support elements.

2004

The LUX ELEMENTS program is experiencing great recognition throughout Europe. Therefore, constant increases in capacity are necessary. The Leverkusen plant has been significantly enlarged a number of times. As part of our contribution to modern building design, we have new developments and the latest up-to-date technology for the creation of complete wellness and bathing environments.

2008

LUX ELEMENTS will open its own exhibition premises in a building, especially designed to meet the purpose of exhibitions. The new building will also include training rooms, as well as further offices for the continuously growing staff.

Our contribution to modern building design: new, innovative products.

2010

Europe-wide start of the LUX ELEMENTS campaign "The original can do!" Our contribution to modern building design: proven material advantages for damp and wet rooms.

2011

LUX ELEMENTS is celebrating the 30th anniversary of the construction panel. The product — also known as "The Original" — was patented in 1981 and has proven itself in practice ever since. Our contribution to modern building design:

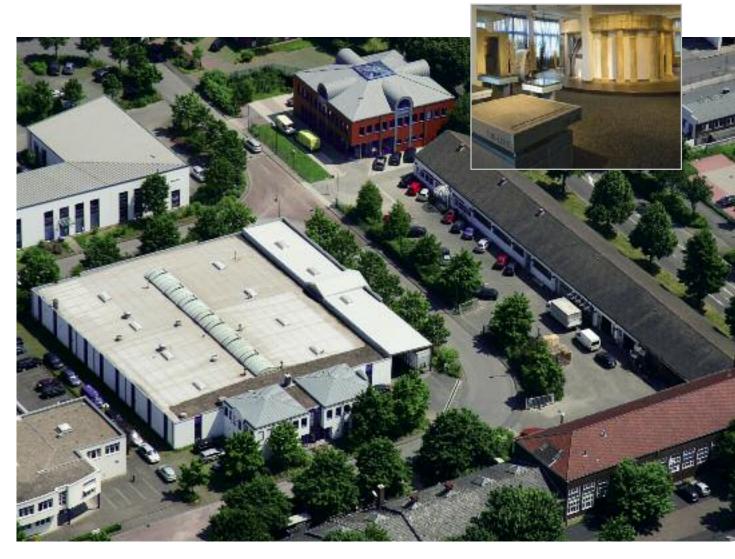
tested quality for 30 years!





LUX ELEMENTS — The three production, sales and logistics bases:

- · Leverkusen, An der Schusterinsel (top and right page)
- · Leverkusen, Fixheide (middle)
- · Ungersheim, France (below)



The consideration of total quality assurance determines the way we work at every stage in the process, starting with the choice of suitable raw materials and the individual production stages through to the reliable processing of our products using the agreed system components — something we have been doing for quite some time . . .

Our Leverkusen and Ungersheim sites with their dedicated and competent staff represent our production, sales and logistics bases. This means that we can reach even the furthest corners of Europe quickly and cost-effectively. Most of the major economic centres, which account for 75% of Europe's purchasing power, are located within a distance of around 300 miles.

In addition, we have in Leverkusen a modern training centre where we provide theoretical and practical training in German, French, Dutch and English in the use of our products.

To be able to offer our customers the maximum benefit during their stay in Leverkusen, we have designed and constructed our own building for this training centre, and this includes our own product exhibition that is always up to date.

Theory and practice – all under one roof.



LUX ELEMENTS® — The original



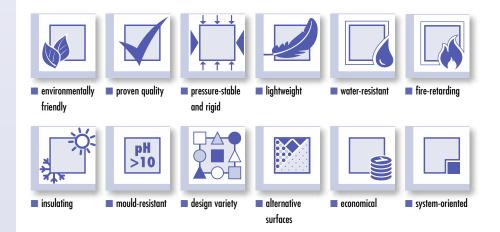
1. Polystyrene hard foam | 2. Contact mortar layer | 3. Glass fibre fabric | 4. Coating mortar layer

The new generation of environment-friendly hard foam support elements represents more than simply a construction panel available in different thicknesses. This has been designed as a modern building material, which, in view of its excellent physical properties, will provide, along with very good machinability, plenty of scope for planners, designers, craftsmen and industry, who are not happy to accept the limits imposed by conventional methods.

Current data sheets and test certificates for downloading under www.luxelements.com

More information on the material properties: www.the-original-can-do.com

Whatever form they are used in, panel, section, ready-made or as a complete building component, our products certainly make a contribution to "modern building design". Nowadays, modern building design also requires readymade solutions from the factory. This has therefore given rise to complete fitness, sauna and bathroom units manufactured at our production sites. They are divided into various components, which cuts the installation time required on site. The company's original range of customers has expanded from just businesses and retailers in the tiling trade to businesses involved in bathroom and interior fittings as well. Our number of partners in the business is increasing, and together we are working on developing products manufactured on a production-line basis, as well as customised solutions.



LUX ELEMENTS® — The production

From the basic material ELEMENT is formed as a universally applicable construction panel as well as a wide range of prefabricated system building kits.



LUX ELEMENTS® — The system components

The proven and tested system components are fully adapted to the installation of our hard foam support elements. Specially developed adhesives and mortar, sealing tapes, mounting angles and dowels ensure trouble-free working.



LUX ELEMENTS®-FIX



LUX ELEMENTS®-COL



LUX ELEMENTS®-DRY



LUX ELEMENTS®-ARM



LUX ELEMENTS®-MONT



Online calculator –

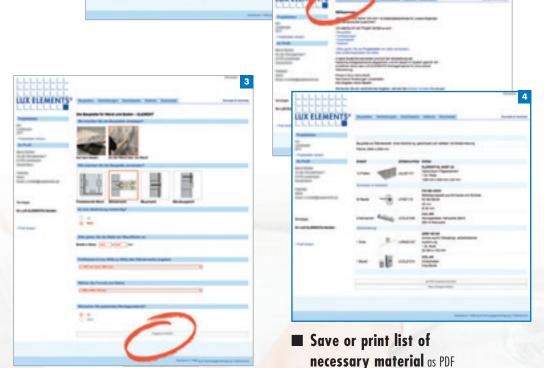
Determining your required material

... has never been that easy and fast. Free of charge and nonbinding – with the help of the new LUX ELEMENTS online calculator, it takes only a few steps to get your complete list of required material. Register once on **www.luxelements.com**

LUX ELEMENTS



- 1. + 2. + 3. = 4.
- Register, respectively log-in
- 2 Select category
- Answer questions step by step to your solution
- Generate list ready!



LUX ELEMENTS®-...-PLUS

Individual, special manufacture for each product group

In addition to standard products, also individually tailored and specially manufactured products are available for the products groups listed under the designation 'PLUS'. Sizes, shapes, thicknesses etc., that deviate from standard features can be inquired from LUX ELEMENTS. After successful verification of implementation possibility at LUX ELEMENTS an appropriate offer will be prepared. Once an order is placed, it will be manufactured and delivered accordingly.

PLUS is available in product groups LUX ELEMENTS®-ELEMENT, -TEC, -TOP, -LAVADO, -TUB, -RELAX and DECO.

The LUX ELEMENTS®-CONCEPT and LUX ELEMENTS®-FOAM product groups encompass exclusively individual custom-made products according to customer requirements.



Construction

- LUX ELEMENTS®-ELEMENT The construction panel for walls and floors
- LUX ELEMENTS®-TEC The installation cladding
- LUX ELEMENTS®-TOP Bath surrounds
- LUX ELEMENTS®-LAVADO The Washstands

Shower bases

■ LUX ELEMENTS®-TUB — The shower bases

TUB — point drainage: TUB — flush with the floor shower bases / TUB H — flush with the floor shower bases for the use on wooden sub-constructions / TUB BOL — shower bases for the substitution of bath tubs / TUB COMBI — extra-slim shower bases with integrated drain technology

TUB-LINE - linear drainage: TUB-LINE - flush with the floor shower bases / TUB-LINE RT - floor channel drains /

TUB-LINE H — flush with the floor shower bases for the use on wooden sub-constructions / TUB-LINE BOL — shower bases for the substitution of bath tubs / TUB-LINE COMBI — extra-slim shower bases and floor channel drains with integrated drain technology

TUB — further areas of application: TUB-PL — for alternative water-resistant coverings or coatings /

TUB-PUMP — with integrated floor drain pump / TUB-WALL — with integrated wall drain

Wellness

- LUX ELEMENTS®-RELAX Individual relaxation and distraction
- LUX ELEMENTS®-MODUL Prefabricated room constructions
- LUX ELEMENTS®-CONCEPT Individual room constructions
- LUX ELEMENTS®-DECO The decorative elements

System components

- LUX ELEMENTS®-FIX Fastening sets and dowels / Technical accessories
- LUX ELEMENTS®-COL Adhesives
- LUX ELEMENTS®-DRY Sealing filler and sealing tapes
- LUX ELEMENTS®-ARM Reinforcement fabric
- LUX ELEMENTS®-MONT Mounting aids



LUX ELEMENTS - Content





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■ Shower bases





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LUX ELEMENTS - Content





■ Wellness



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LUX ELEMENTS®-ELEMENT





The construction panel for walls and floors

ELEMENT-EL is a support element made of polystyrene hard foam with mortar coating and glass fibre fabric on both sides.

ELEMENT-SQ/SL is a pre-slit construction panel for the design or cladding of round shapes.

ELEMENT-VK is a factory-sealed support element with vapour barrier properties.

The construction panels are available in up to ten thickness grades and two lengths. Due to its size, the shorter version, also called "Baby panel" or "One-man panel", is particularly easy to handle and is also suitable for floor installation.

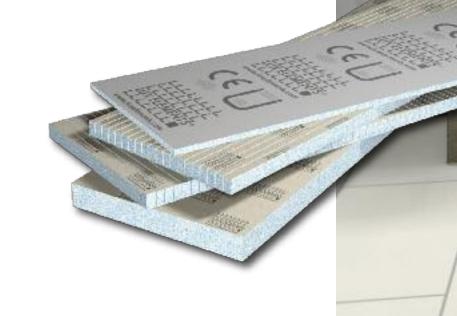
Using ELEMENT to make substrates for thin-bed laying is just as problem-free as any of the processes involving cladding, construction, design, insulation and sealing.



LUX ELEMENTS®-ELEMENT-PLUS

LUX ELEMENTS manufactures individual customised and special products for the ELEMENT product group.

These include dimensions, thicknesses, shapes etc. that deviate from the standard program. For more information see page 8.





LUX ELEMENTS®-ELEMENT



LUX ELEMENTS®-ELEMENT-EL

Standard-compliant substrate without further sealing for private shower areas according to **DIN 18534**



ELEMENT-EL the universal construction panel

The universal construction panel was the first product in the ELEMENT product range and has proven itself as a moisture resistant substrate for many decades.

With it, for example, walls in the shower can be made watertight.

- Reliable on the wall
- Creative in design
- Strong on the floor



Also available in the handy "Baby" format (see page 19).



Application areas

Thin thicknesses up to 30 mm:

- 4 6 mm: e.g. wall levelling
- 12 and 20 mm: stud frame planking
- from 30 mm: installation on dots

Thicker thicknesses from 30 to 100 mm:

- cladding
- construction
- insulating



ELEMENT-EL — for application on walls (e.g. as wall levelling over existing tile coverings) ...



... for floor applications on concrete/screed or wooden floors ...



... for screwing onto wooden or metal stud frames, ...



... and e.g. for construction.

LUX ELEMENTS®-ELEMENT-SQ/SL

Standard-compliant substrate without further sealing for private shower areas according to DIN 18534



ELEMENT-SQ/SL the pre-slit construction panel

Pre-slit hard foam support elements, which allow a flexible, fast and clean design of round shapes.

Available in designs vertically slit (SL) and horizontally slit (SQ), each in three different thicknesses.



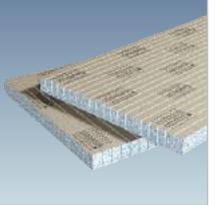
Application areas

Anywhere, you wish to have a rounded shape, e.g. for designing

- round partition walls
- bath surrounds
- round pre-wall installation systems



ELEMENT-SQ/SL — the pre-slit construction panel



Round shapes



e.g. Rounded bathtub claddings



Easy to install

LUX ELEMENTS®-ELEMENT



LUX ELEMENTS®-ELEMENT-VK

Standard-compliant sealing for highly stressed areas according to DIN 18534, Part 6



ELEMENT-VK the multi-functional construction panel

Several functions in one product: ELEMENT-VK is a factory-sealed construction panel with vapour barrier properties, uniting all advantages of the universal construction panel ELEMENT-EL with those of a sealant.



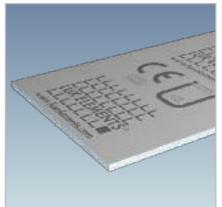
Also available in the handy "Baby" format (see page 19).

Application areas

In wet rooms where sealing or a vapour barrier is required.

- on the wall
- to laths
- to framework

We additionally offer a range of matching system components (e.g. sealing tapes, inner and outer corners) for various application purposes for the multi-functional construction panel ELEMENT-VK.





ELEMENT-VK — the multi-functional construction panel: factory-sealed and with vapour barrier properties







Floor application





Easy to process on the building site:

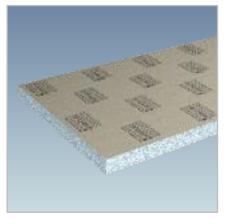
the ELEMENT Baby Panel

The ELEMENT construction panel is also available in a half length of 1250 mm, which can be carried and handled by one person without assistance due to its small size.



The so-called "One-man panel" offers decisive advantages to those working with it:

- easy transport, even in confined spaces, e.g. stairs
- fits into smaller vans and other vehicles without being cut to size
- more comfortable installation in small rooms or in attics due to its handy size
- well suited for floor applications







LUX ELEMENTS®-ELEMENT



LUX ELEMENTS®-ELEMENT-EL

Standard-compliant substrate without further sealing for private shower areas according to **DIN 18534**



ELEMENT-EL MIX mixed pallets

Prefabricated mixed pallets consisting of ELEMENT-EL Baby (1250×600 mm) or ELEMENT-EL (2500×600 mm) in 5 variants:

ELEMENT-EL BABY MIX 1

Mixed pallet, consisting of:

- -30 m²/40 pieces ELEMENT-EL Baby 4
- -30 m²/40 pieces ELEMENT-EL Baby 6
- $-15 \text{ m}^2/20 \text{ pieces ELEMENT-EL Baby } 10$

ELEMENT-EL MIX 1

Mixed pallet, consisting of:

- -33 m²/22 pieces ELEMENT-EL 10
- -33 m²/22 pieces ELEMENT-EL 30
- 9 m²/ 6 pieces ELEMENT-EL 40

ELEMENT-EL MIX 2

Mixed pallet, consisting of:

- -30 m²/20 pieces ELEMENT-EL 10
- -30 m²/20 pieces ELEMENT-EL 30
- $-15 \text{ m}^2/10 \text{ pieces ELEMENT-EL } 50$

ELEMENT-EL MIX 3

Mixed pallet, consisting of:

- -30 m²/20 pieces ELEMENT-EL 10
- $-30~\mathrm{m}^2/20~\mathrm{pieces}$ ELEMENT-EL 20
- $-15 \text{ m}^2/10 \text{ pieces ELEMENT-EL } 30$

ELEMENT-EL MIX 4

Mixed pallet, consisting of:

- -45 m²/30 pieces ELEMENT-EL 20
- -24 m²/16 pieces ELEMENT-EL 30
- 6 m²/ 4 pieces ELEMENT-EL 50

Your benefit:

■ Prefabricated pallets

reduce ordering and handling effort

■ Fast availability

due to defined standard articles

Optimised for standard applications

e.g. for wall levelling







Designing with ELEMENT

All products from the LUX ELEMENTS®-ELEMENT range provide a wide variety of designs, e.g. complete bathroom designs:

- wall claddings
- partition walls
- steps
- platforms
- pre-wall installation
- claddings
- shelving
- shelving systems etc.











LUX ELEMENTS®-ELEMENT



■ PRODUCT SPECIFICATIONS — LUX ELEMENTS®-ELEMENT

	ARTICLE- NUMBER	ARTICLE-NAME / ARTICLE-DESCRIPTION	NOMINAL FORMATS/DIMENSIONS LENGTH x WIDTH x THICKNESS	UNIT PRICE / Unit €
ELEMENT Baby	ELEM	ENT-EL ELEMENT-SL		¥åHå¥åH Element-VK
	LELEE1116	ELEMENT-EL Baby 4*, hard foam support element	1250 x 600 x 4 mm	m²
	LELEE1117	ELEMENT-EL Baby 6*, hard foam support element		m ²
	LELEE1118	ELEMENT-EL Baby 10*, hard foam support element		m ²
THE RESERVE	LELEE1135	ELEMENT-EL Baby 12*, hard foam support element		m ²
B. 40 40 4	LELEE1141	ELEMENT-EL Baby 20*, hard foam support element	1250 x 600 x 20 mm	m²
the state of	LELEE1142	ELEMENT-EL Baby 30*, hard foam support element	1250 x 600 x 30 mm	m²
The same of the sa	LELEE1143	ELEMENT-EL Baby 40*, hard foam support element	1250 x 600 x 40 mm	m²
	LELEE1144	ELEMENT-EL Baby 50*, hard foam support element	1250 x 600 x 50 mm	m²
	LELEE1145	ELEMENT-EL Baby 80*, hard foam support element	1250 x 600 x 80 mm	m²
	LELEE1146	ELEMENT-EL Baby 100*, hard foam support element	1250 x 600 x 100 mm	m²
	LELEE1119	ELEMENT-EL 10*, hard foam support element	2500 x 600 x 10 mm	m²
	LELEE1131	ELEMENT-EL 12*, hard foam support element	2500 x 600 x 12 mm	m²
40 Mg	LELEE1120	ELEMENT-EL 20*, hard foam support element	2500 x 600 x 20 mm	m²
an 400 miles	LELEE1121	ELEMENT-EL 30*, hard foam support element	2500 x 600 x 30 mm	m²
The same of	LELEE1123	ELEMENT-EL 40*, hard foam support element	2500 x 600 x 40 mm	m²
	LELEE1122	ELEMENT-EL 50*, hard foam support element	2500 x 600 x 50 mm	m²
	LELEE1133	ELEMENT-EL 80*, hard foam support element	2500 x 600 x 80 mm	m²
	LELEE1137	ELEMENT-EL 100* , hard foam support element	2500 x 600 x 100 mm	m²
	LELEEMIX1000	ELEMENT-EL BABY MIX 1* , mixed pallet with hard foam support elements, consisting of: $30 \text{ m}^2/40$ pieces EL Baby 4, $30 \text{ m}^2/40$ pieces EL Baby 6, $15 \text{ m}^2/20$ pieces EL Baby 10		set
Con Maria	LELEEMIX2000	ELEMENT-EL MIX 1*, mixed pallet with hard foam support elements, consisting of: $33 \text{ m}^2/22$ pieces EL 10, $33 \text{ m}^2/22$ pieces EL 30, $9 \text{ m}^2/6$ pieces EL 40		set
	LELEEMIX2001	ELEMENT-EL MIX 2* , mixed pallet with hard foam support elements, consisting of: $30 \text{ m}^2/20$ pieces EL 10, $30 \text{ m}^2/20$ pieces EL 30, $15 \text{ m}^2/10$ pieces EL 50		set
	LELEEMIX2002	ELEMENT-EL MIX 3* , mixed pallet with hard foam support elements, consisting of: $30 \text{ m}^2/20$ pieces EL 10, $30 \text{ m}^2/20$ pieces EL 20, $15 \text{ m}^2/10$ pieces L 30		set
	LELEEMIX2003	ELEMENT-EL MIX 4* , mixed pallet with hard foam support elements, consisting of: $45 \text{ m}^2/30$ pieces EL 20, $24 \text{ m}^2/16$ pieces EL 30, $6 \text{ m}^2/4$ pieces EL 50		set

■ PRODUCT SPECIFICATIONS — LUX ELEMENTS®-ELEMENT

	ARTICLE- NUMBER	ARTICLE-NAME / ARTICLE-DESCRIPTION	NOMINAL FORMATS/DIMENSIONS LENGTH x WIDTH x THICKNESS	UNIT	PRICE / Unit €
	LELEE2001	ELEMENT-SL 30*, hard foam support element, longitudinally slit	2500 x 600 x 30 mm	m²	
	LELEE2003	ELEMENT-SL 50*, hard foam support element, longitudinally slit	2500 x 600 x 50 mm	m²	
18- 18- 18-	LELEE2005	ELEMENT-SL 80*, hard foam support element, longitudinally slit	2500 x 600 x 80 mm	m²	
	LELEE2002	ELEMENT-SQ 30* , hard foam support element, transversely slit	2500 x 600 x 30 mm	m²	
	LELEE2004	ELEMENT-SQ 50* , hard foam support element, transversely slit	2500 x 600 x 50 mm	m²	
	LELEE2006	ELEMENT-SQ 80*, hard foam support element, transversely slit	2500 x 600 x 80 mm	m²	
	LELEE3009	ELEMENT-VK Baby 6* , hard foam support element, fleece backed on one side	1250 x 600 x 6 mm	m²	
	LELEE3010	ELEMENT-VK Baby 12* , hard foam support element, fleece backed on one side	1250 x 600 x 12 mm	m²	
	LELEE3011	ELEMENT-VK Baby 20* , hard foam support element, fleece backed on one side	1250 x 600 x 20 mm	m²	
	LELEE3012	ELEMENT-VK Baby 30* , hard foam support element, fleece backed on one side	1250 x 600 x 30 mm	m²	
	LELEE3013	ELEMENT-VK Baby 50* , hard foam support element, fleece backed on one side	1250 x 600 x 50 mm	m²	
	LELEE3001	ELEMENT-VK 12* , hard foam support element, fleece backed on one side	2500 x 600 x 12 mm	m²	
	LELEE3002	ELEMENT-VK 20* , hard foam support element, fleece backed on one side	2500 x 600 x 20 mm	m²	
	LELEE3005	ELEMENT-VK 50* , hard foam support element, fleece backed on one side	2500 x 600 x 50 mm	m²	

System components ARM, COL, DRY, FIX, MONT · Packaging specifications see page 189 · Online calculator see page 8 · * standard-compliant according to DIN 18534

LUX ELEMENTS®-TEC





The installation cladding

TEC are prefabricated cladding elements made of polystyrene hard foam with mortar coating and glass fibre fabric on both sides. Suitable for vertical and horizontal claddings in corners or on straight surfaces.

TEC-SK are flat pipe cladding elements coated on both sides for angular shapes with groove and adhesive strip.

 ${\sf TEC\textsc{-}VWD\textsc{-}P}$ are pre-fabricated elements for the cladding of pre-wall installation systems.



LUX ELEMENTS®-TEC-PLUS

LUX ELEMENTS manufactures individual customised and special products for the TEC product group.

These include dimensions, thicknesses, shapes etc. that deviate from the standard program. For more information see page 8.







LUX ELEMENTS®-TEC-KA/-SK/-U Standard-compliant substrate without further sealing for private shower areas according to DIN 18534

Application areas

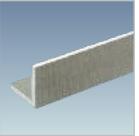
In corners or on straight surfaces

TEC cladding elements can be used in wet rooms, living areas, in the basement or in the attic storey, e.g. for cladding of

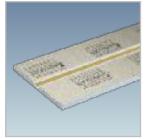
- conduits and pipes
- joists
- girders and beams
- columns



TEC-KA in corners



 $\begin{tabular}{ll} \bf TEC\text{-}KA & ... & - \ angular \ pipe \ cladding \\ element \end{tabular}$



TEC-SK ... — pipe cladding element with adhesive groove



 $\begin{tabular}{ll} \textbf{TEC-U ...} &- \textbf{U-shaped pipe cladding} \\ \textbf{element} & \end{tabular}$

The installation

TEC cladding elements can be used everywhere in interior decoration. Installation is simple and fast.

- Cut the pipe cladding element to size
- Apply adhesive COL-MK (page 180) to the edges
- Apply the pipe cladding element, allow to dry and then tile









TEC-SK

Pipe cladding element for angular shape, with groove, coated and reinforced on both sides. The groove is equipped with a self-adhesive strip. When the protective film is pulled off, the element can be folded up to form an angle and is fixed.







LUX ELEMENTS®-TEC



TEC-VWD

Prefabricated elements made of hard foam support material for cladding of pre-wall installation systems.

Mounting set consisting of:

- 1 front panel with 5 boreholes
- 2 side panels
- 1 cover panel, adaptable on site
- incl. mounting accessories:20 pieces FIX-SB 45S35,10 m ARM-100 SK and1 cartridge COL-MK









TEC-VWD P

Prefabricated element made of hard foam support material for cladding of pre-wall installation systems with 4 holes.



■ PRODUCT SPECIFICATIONS — LUX ELEMENTS®-TEC

	ARTICLE- Number	ARTICLE-NAME / ARTICLE-DESCRIPTION			NOMINAL FORMATS/DIMENSIONS A x B x LENGTH x THICKNESS	UNIT	PRICE / Unit €
	TEC-M	b (A RS	a b TEC-SK BS	Service Control of the Control of th	b a TEC-U BS		
	150	IA DJ	TEC SIC DS		110 0 03		
	LTECX 1001	TEC-KA 15 BS*	f, angular pipe cladding elemen des	ıt,	150 x 150 x 2500 x 20 mm	piece	
	LTECX1002	TEC-KA 20 BS* coated on both s	, angular pipe cladding elemen ides	t,	200 x 200 x 2500 x 20 mm	piece	
The state of the s	LTECX1003	TEC-KA 30 BS*	f, angular pipe cladding elemen des	t,	300 x 300 x 2500 x 20 mm	piece	
	LTECX1004	TEC-KA 40 BS*	f, angular pipe cladding elemen des	t,	200 x 400 x 2500 x 20 mm	piece	
	LTECX4001		, pipe cladding element, des, with adhesive groove for a	ngular shape	150 x 150 x 2500 x 20 mm	piece	
with which	LTECX4002		, pipe cladding element, des, with adhesive groove for a	ngular shape	200 x 200 x 2500 x 20 mm	piece	
Allega Allega	LTECX4003		, pipe cladding element, des, with adhesive groove for a	ngular shape	300 x 300 x 2500 x 20 mm	piece	
	LTECX4004		, pipe cladding element, des, with adhesive groove for a	ngular shape	200 x 400 x 2500 x 20 mm	piece	
	LTECX1011	TEC-U 20 BS*, coated both sides	U-shaped pipe cladding elemen	t, straight,	400 x 200 x 2500 x 20 mm	piece	
	LTECX5001	material for clade Mounting set cons 1 front panel 125 2 side panels 125 1 cover panel 60	50 x 600 x 20 mm with 5 bore 50 x 300 x 20 mm, 0 x 300 x 20 mm, adaptable o cessories: 20 pieces FIX-SB 45S	n site,		set	
	LTECX5002		efabricated element 1250 x 12 rt material for cladding of pre-v			piece	

System components COL, MONT \cdot Packaging specifications see page 190 \cdot Online calculator see page 8 \cdot * standard-compliant according to DIN 18534

LUX ELEMENTS®-TOP





Bath surrounds

TOP-TR... is a cladding for standard steel and plastic bath tubs. Ready for tiling, suitable for all installation situations. If a maintenance opening is required there are two solutions to choose from.

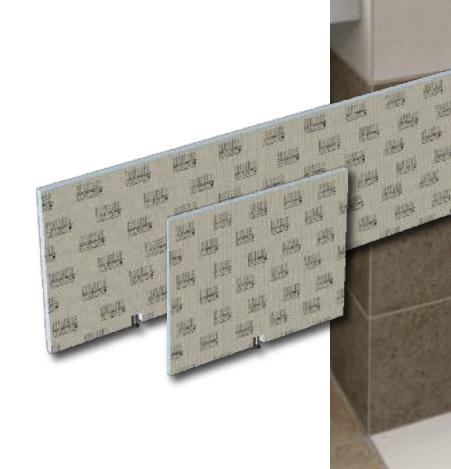
TOP-WP... is a completely removable cladding for whirlpools in four different sizes or made to measure.



LUX ELEMENTS®-TOP-PLUS

LUX ELEMENTS manufactures individual customised and special products for the TOP product group.

These include dimensions, thicknesses, shapes etc. that deviate from the standard program. For more information see page 8.





LUX ELEMENTS®-TOP



TOP-TR...

Bath tub surrounds for rectangular standard bath tubs



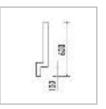
Dimensions	α	b				
Bath tub side length max. 1700 mm	1685 mm					
Bath tub side length max. 1800 mm	1785 mm					
Bath tub side length max. 1900 mm	1860 mm					
Bath tub side length max. 2100 mm	2100 mm					
Bath tub head length max. 1700 mm		800 mm				
Bath tub head length max. 2100 mm		900 mm				

The design variants













TOP-TRS
Surrounds for smooth and flush bath cladding

TOP-TRU Surrounds with footboard

TOP-TRV
Surrounds with ledge

The installation situations

For the three design variants the following installation positions are possible:











Free-standing

Niche installation

Corner installation

3-sided installation

Installation with shelf

Inspection options

Two solutions are available to choose from for maintenance and repair for all TOP-TR... design variants:



MONT-TOPREV – Easy, fast and flexible. Slip on the MONT-TOPREV (see page 187) retaining section at the top and bottom; press the part previously sawn out of the cladding into the opening against the retaining profile. Seal the joint gap elastically after tiling using silicone.



TOP-REVR – made-to-measure inspection opening at the front or longitudinal side in any size, design variant: TRV. Forming a niche provides complete freedom of design and no dependence on the tile pattern. Fast opening and closing due to magnetic closure.

TOP-WP...

The removable whirlpool surround



The assembly of this whirlpool surround with footboard and ledge takes place using strong metal fastening pipes, which are fitted into corresponding metal guide sleeves. Therefore, entire front or side sections can be dismantled cleanly and without great effort. Optional light strips are suitable for indirect lighting under the footboard (see page 154).

Available (made to measure) for rectangular, quadrant, hexagonal and oval shapes. In case of round shapes, strong magnets ensure additional hold.

The system







Example on a straight whirlpool bath tub:

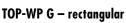
First of all, mount the substructure, then hook on the cladding elements.

Assembly instructions see www.luxelements.com

Whirlpool shapes

All whirlpool surrounds are equipped with footboard and ledge.







TOP-WP V - quadrant



TOP-WP O - oval

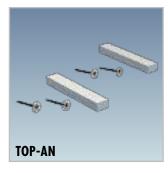


TOP-WP S - hexagonal

Mounting aids

TOP-AN – Assembly aid for all bath tub surrounds including accessories





TOP-KIT and TOP-KIT WP – complete mounting kits for bath tub surrounds and whirlpools with all necessary system components



LUX ELEMENTS®-TOP



■ PRODUCT SPECIFICATIONS — LUX ELEMENTS®-TOP

	ARTICLE- NUMBER	ARTICLE-NAME / Article-description	NOMINAL FORMATS/DIMENSIONS LENGTH x WIDTH x THICKNESS	UNIT	PRICE / Unit €
1		1			
	TOP-TRS	TOP-TRU	TOP-TRV		
	LTOPE1002	TOP-TRS 1685 S, surround for bath tubs up to 1700 mm	1685 x 600 x 30 mm	piece	
	LTOPE1004	TOP-TRS 1785 S, surround for bath tubs up to 1800 mm	1785 x 600 x 30 mm	piece	
	LTOPE1054	TOP-TRS 1860 S, surround for bath tubs up to 1900 mm	1860 x 600 x 30 mm	piece	
	LTOPE1006	TOP-TRS 2100 S, surround for bath tubs up to 2100 mm or tubs with foot-end shelving	2100 x 600 x 30 mm	piece	
	LTOPE1010	TOP-TRS 800 S, surround for bath tub head end	800 x 600 x 30 mm	piece	
	LTOPE1055	TOP-TRS 900 S, surround for bath tub head end	900 x 600 x 30 mm	piece	
	LTOPE1017	TOP-TRU 2100 S, surround with footboard for bath tubs up to 2100 mm or bath tubs with foot-end shelving	2100 x 600 x 30 mm	piece	
Ţ_	LTOPE1021	TOP-TRU 900 S, surround for bath tub head end	900 x 600 x 30 mm	piece	
	LTOPE1023	TOP-TRV 2100 S, surround with ledge for bath tubs up to 2100 mm	2100 x 580 x 30 mm	piece	
	LTOPE1029	TOP-TRV 900 li S, surround with ledge for left hand bath tub head end	900 x 580 x 30 mm	piece	
[\	LTOPE1031	TOP-TRV 900 re S, surround with ledge for right hand bath tub head end	900 x 580 x 30 mm	piece	
Condt. on page 35			I	1	

Please note: Bath tub surrounds for standard rectangular tubs are not available as kits. Depending on the installation situation as many as 4 elements are needed.

■ PRODUCT SPECIFICATIONS — LUX ELEMENTS®-TOP

	ARTICLE- NUMBER	ARTICLE-NAME / ARTICLE-DESCRIPTION	NOMINAL FORMATS/DIMENSIONS LENGTH x WIDTH x THICKNESS	UNIT	PRICE / Unit €
	LTOPE1051	TOP-REVR-TR , recessed, removable maintenance opening integrated into the front or side wall, for all TRV model design variants	made to measure	piece	
	LTOPE10001	TOP-WP G , whirlpool surround for straight and rectangulare forms with footboard, ledge and removable	made to measure	set	
10 March 15 M	LTOPE10002	TOP-WP V , whirlpool surround for quadrant forms with footboard, ledge and removable	made to measure	set	
	LTOPE10003	TOP-WP S , whirlpool surround for hexagonal forms with footboard, ledge and removable	made to measure	set	
	LTOPE10004	TOP-WP 0 , whirlpool surround for oval forms with footboard, ledge and removable	made to measure	set	
1.12	LTOPE1050	TOP-AN, mounting aid for cladding elements, 2 rabbets EL 50 with 2 pieces FIX-FID 110 each	500 x 50 x 50 mm	set	
essen.	LTOPE1052	TOP-KIT, mounting kit for bath tub surrounds: 4 pieces FIX-FID 110, 10 pieces FIX-SD 80, 1 cartridge COL-MK		kit	
	LTOPE10005	TOP-KIT WP , mounting kit for whirlpool surrounds: 10 pieces FIX-FID 110, 20 pieces FIX-SD 80, 1 cartridge COL-MK		kit	

System components COL, FIX, MONT \cdot Packaging specifications see page 190 \cdot Online calculator see page 8

LUX ELEMENTS®-LAVADO





The washstands

LAVADO-FLOAT are tileable washstands in five variants with hidden mounting in the wall for "floating" design.

Four models have a recess: oval, rectangular or cylindrical. The fifth model is even, without a recess, and is thus suitable for conventional fitted or top-mounted basins.



LUX ELEMENTS®-LAVADO-PLUS

LUX ELEMENTS manufactures individual customised and special products for the LAVADO product group.

These include dimensions, thicknesses, shapes etc. that deviate from the standard program. For more information see page 8.





LUX ELEMENTS®-LAVADO



LAVADO-FLOAT

LAVADO-FLOAT offers bathroom planners and users the opportunity to design the washstand according to their own ideas due to the combination of large-sized tiles, natural stone, mosaic and plaster.

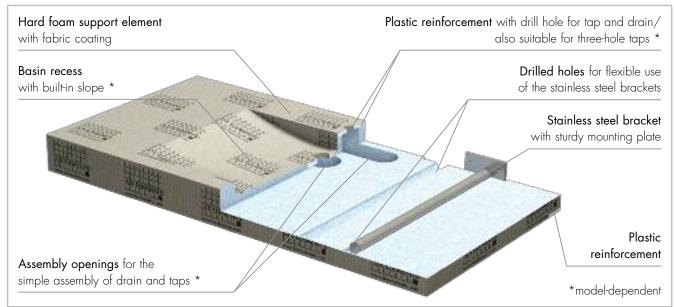
The selection of the drainage method also contributes to the design. The models for point drainage have an aperture for the drainage technology. Conventional stem valves e.g. Viega Visign V1 are suitable for the drain connection.

The floor channel drain is already integrated in the model with linear drainage. The reversible channel cover offers two design possibilities: One side has a brushed stainless steel surface, the other can be tiled to match the entire washstand. By simply turning, the desired side faces upwards. A click-fit drain adaptor for the connection of the floor drain is included with the product set (for details see page 40).





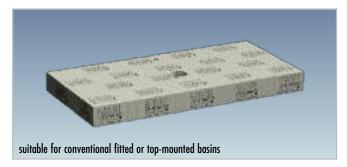


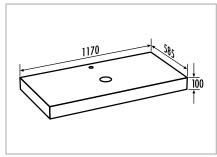


The variants

LAVADO-FLOAT G

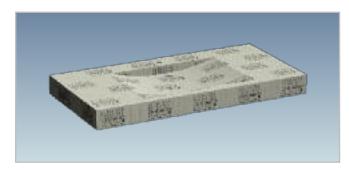
even, without recess

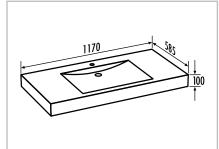




LAVADO-FLOAT Z

with cylindrical recess

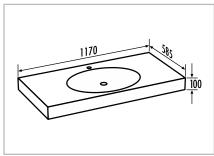




LAVADO-FLOAT E

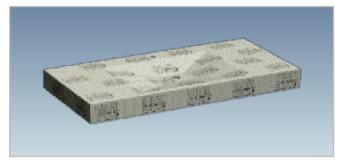
with elliptical recess

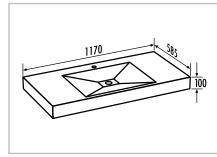




LAVADO-FLOAT R

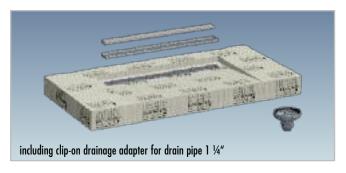
with rectangular recess

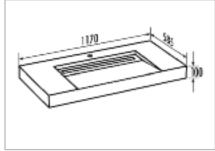




LAVADO-FLOAT L

with sloping recess, with channel drain





LUX ELEMENTS®-LAVADO



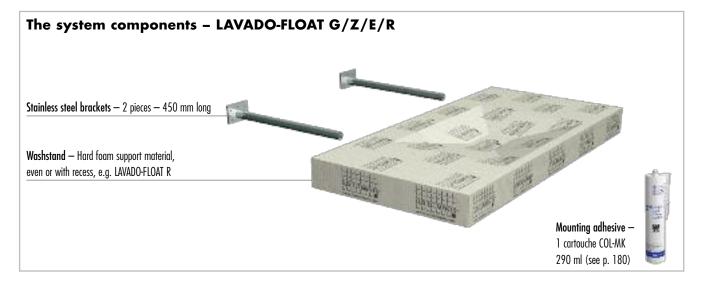
Technology & installation

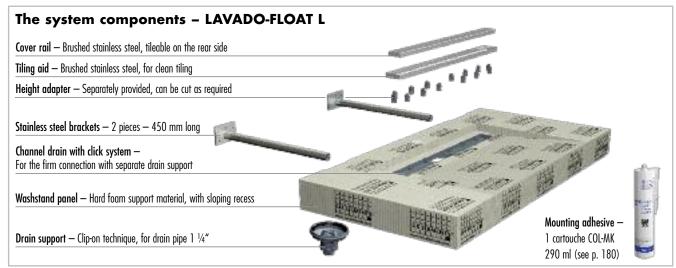
The LAVADO-FLOAT models are panels made of hard foam support material, which can be individually tiled.

Two stainless steel brackets ensure stable suspension. The washstands can be shortened at the sides, which enables them to be adapted to smaller bathrooms. The construction of a row of washstands is also possible by means of arranging and gluing together several washstands.



The installation of LAVADO-FLOAT is possible not only on masonry but also on stud frames – quickly, easily and reliably.





■ PRODUCT SPECIFICATIONS — LUX ELEMENTS®-LAVADO

	ARTICLE- NUMBER	ARTICLE-NAME / ARTICLE-DESCRIPTION		NOMINAL FORMATS/DIMENSIONS WIDTH X DEPTH X HEIGHT	UNIT	PRICE / Unit €
LAVADO-FLOAT G	Si (C	AVADO-FLOAT Z	LAVADO-FLOAT E	LAVADO-FLOAT R	LAVADO-FI	io OAT I
	LLAVE5001	LAVADO-FLOAT G,	washstand, even, without recess, ng facility, incl. 1 cartridge COL-MK and	1170 x 585 x 100 mm	set	
Ref Control Control	LLAVE5002		washstand, with cylindrical recess, ng facility, incl. 1 cartridge COL-MK and ets 450 mm in length	1170 x 585 x 100 mm	set	
	LLAVE5003		vashstand, with elliptical recess, ng facility, incl. 1 cartridge COL-MK and ets 450 mm in length	1170 x 585 x 100 mm	set	
LI STORY THE REAL	LLAVE5004		washstand, with rectangular recess, ng facility, incl. 1 cartridge COL-MK and ets 450 mm in length	1170 x 585 x 100 mm	set	
THE REAL PROPERTY.	LLAVE5005	with channel drain 70 with cover rail and tilir tileable on the rear sid 5 — 17 mm, including	vashstand, with sloping recess, x 650 mm, hard foam support material, ng aid made of brushed stainless steel, cov le, height adjustable with height adaptor f clip-on drainage adapter for drain pipe 1 hing facility, including 1 cartridge COL-MK ets 450 mm in length	rom ½",	set	

System components $COL \cdot Packaging$ specifications see page 191





The shower bases

The TUB product range includes tileable shower bases for point drainage (TUB) and linear drainage (TUB-LINE) in various design options with substrate elements, drainage technology and diverse accessories.

All TUB and TUB-LINE shower base elements are equipped with a second drainage level.

There are specially developed products for further areas of application and requirements: shower bases for alternative water-resistant coverings or coatings (TUB-PL), shower bases with integrated floor drain pump (TUB-PUMP) and wall drainage with integrated drain (TUB-WALL).

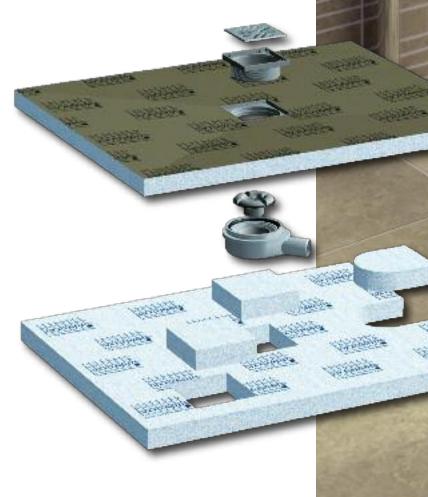




LUX ELEMENTS®-TUB-PLUS

LUX ELEMENTS manufactures individual customised and special products for the TUB product group.

These include dimensions, thicknesses, shapes etc. that deviate from the standard program. For more information see page 8.









Overview TUB

■ TUB - point drainage



TUB – flush with the floor shower bases see page 46



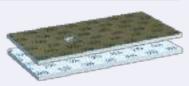


TUB-MQ-SET 300 – shower drain element see page 47





TUB BOL – flush with the floor shower bases the substitution of bath tubs see page 58





TUB H – flush with the floor shower bases for the use on wooden sub-constructions see page 60





TUB COMBI – extra-slim shower bases with integrated drain technology see page 62





TUB floor drain systems and accessories see page 66





■ TUB – further areas of application



TUB-PL – for alternative water-resistant coverings or coatings see page 96

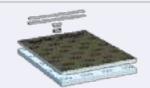


TUB-PUMP – with integrated floor drain pump see page 98

■ TUB-LINE - linear drainage

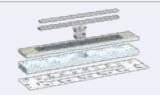


TUB-LINE – flush with the floor shower bases see page 74



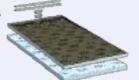


TUB-LINE RT – floor channel drains, integrated in hard foam support element see page 80





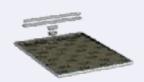
TUB-LINE BOL – flush with the floor shower bases the substitution of bath tubs



see page 82

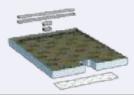


TUB-LINE H – flush with the floor shower bases for the use on wooden sub-constructions see page 84





TUB-LINE COMBI – extra-slim shower bases and floor channel drains, integrated in hard foam support element, with integrated drain technology see page 86





TUB-LINE floor drain systems and accessories see page 90





TUB-WALL – with integrated wall drain see page 100





Point drainage

LUX ELEMENTS®-TUB shower bases
Standard-compliant sealing for highly stressed
areas according to DIN 18534, Part 6

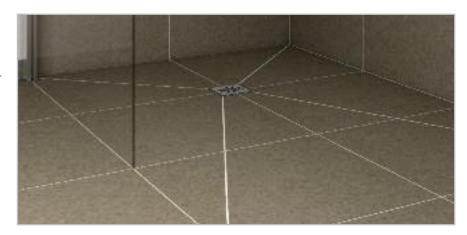
Flush with the floor shower bases

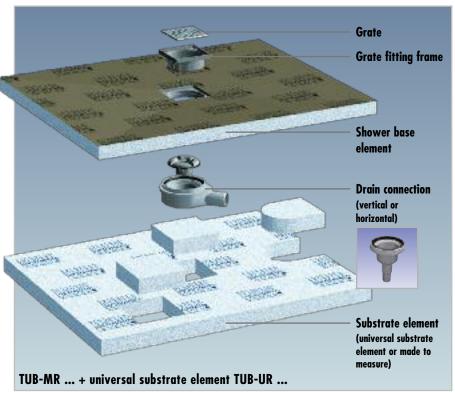
The flush with the floor, tileable shower bases with point drainage and slopes are available in so many design variants and sizes that they fit any bathroom. Whether in a small corner or in XXL format as a replacement for a bath tub – LUX ELEMENTS offers a suitable model for every application. Ready to be tiled entirely according to your personal taste and colour preference.

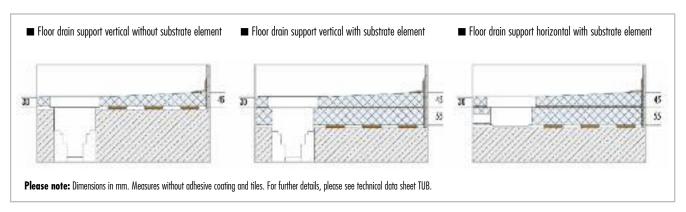
The flush with the floor shower base elements for one-point drainage consist of a hard foam support element with top-side sealing, integrated and sealed floor drain support frame, 135×135 mm.

The installation heights

The shower bases for point drainage have a height of 30/45 mm with an integrated gradient, the substrate element is 55 mm high. This results in a total installation height of only 100 mm.







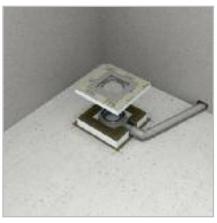
TUB-MQ-SET 300

Hard foam shower drain element with integrated floor drain support frame 135×135 mm, loose sealing sleeve and substrate element.

Suitable for the installation of a shower in screed floors with slope.

... see page 51

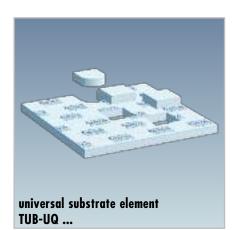




TUB-U – substrate elements

For all shower bases there are matching substrate elements: Universal substrate elements are offered for the standard sizes; for the customised shower bases the substrate elements including the drain position are also made to measure.

... see page 92





TUB-KIT

Complete set mounting accessories on offer for all sizes of flush with the floor shower bases.

... see page 95

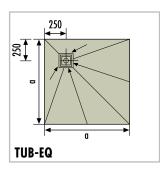




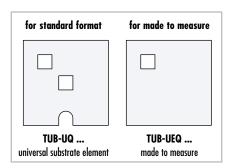


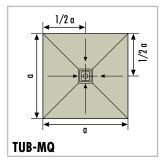
Overview - design variants, dimensions, substrate elements

TUB-EQ, TUB-MQ — square

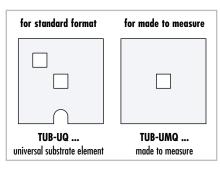


Standard format	a =	Substrate element
TUB-EQ 900	900 mm	TUB-UQ 900
TUB-EQ 1000	1000 mm	TUB-UQ 1000
TUB-EQ 1200	1200 mm	TUB-UQ 1200
TUB-EQ 1500	1500 mm	TUB-UQ 1500
Made to measure	a =	Substrate element
TUB-EQ 1-1000	1-1000 mm	TUB-UEQ 1-1000
TUB-EQ 1001-1200	1001-1200 mm	TUB-UEQ 1001-1200
TUB-EQ 1201-1400	1201-1400 mm	TUB-UEQ 1201-1400
TUB-EQ 1401-1600	1401-1600 mm	TUB-UEQ 1401-1600

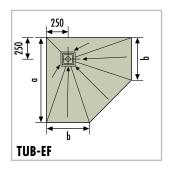




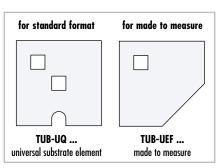
Standard format	a =	Substrate element
TUB-MQ-SET 300	300 mm	inclusive
Standard format	a =	Substrate element
TUB-MQ 900	900 mm	TUB-UQ 900
TUB-MQ 1000	1000 mm	TUB-UQ 1000
TUB-MQ 1200	1200 mm	TUB-UQ 1200
TUB-MQ 1500	1500 mm	TUB-UQ 1500
Made to measure	a =	Substrate element
TUB-MQ 1-1000	1-1000 mm	TUB-UMQ 1-1000
TUB-MQ 1001-1200	1001-1200 mm	TUB-UMQ 1001-120
TUB-MQ 1201-1400	1201-1400 mm	TUB-UMQ 1201-140
TUB-MQ 1401-1600	1401-1600 mm	TUB-UMQ 1401-160

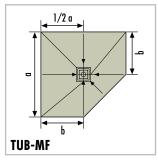


TUB-EF, TUB-MF — pentagonal

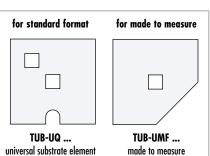


Standard format	a / b =	Substrate element
TUB-EF 900	a = 900 mm b = 450 mm	TUB-UQ 900
TUB-EF 1000	a = 1000 mm b = 450 mm	TUB-UQ 1000
Made to measure	a / b =	Substrate element
TUB-EF 1-1000	a = 1-1000 mm $b = 1/2 a$	TUB-UEF 1-1000
TUB-EF 1001-1200	a = 1001-1200 mm b = 1/2 a	TUB-UEF 1001-1200

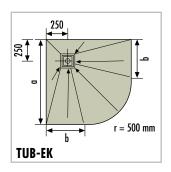




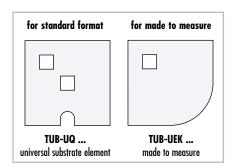
Standard format	a / b =	Substrate element
TUB-MF 900	a = 900 mm	TUB-UQ 900
	b = 450 mm	
TUB-MF 1000	a = 1000 mm	TUB-UQ 1000
	b = 450 mm	
Made to measure	a / b =	Substrate element
TUB-MF 1-1000	a = 1 – 1000 mm	TUB-UMF 1-1000
1000 I T 1000	u = 1 - 1000 IIIII	10B-0MF 1-1000
100-MI 1—1000	b = 1/2 a	TOB-UMF 1-1000
TUB-MF 1001—1200		TUB-UMF 1001-1200

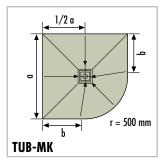


TUB-EK, TUB-MK - quadrant

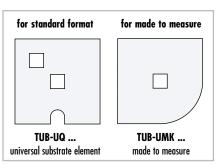


Standard format	a / b =	Substrate element
TUB-EK 900	a = 900 mm b = 400 mm	TUB-UQ 900
TUB-EK 1000	a = 1000 mm b = 500 mm	TUB-UQ 1000
Made to measure	a / b =	Substrate element
TUB-EK 1-1000	a = 1—1000 mm b = a-r	TUB-UEK 1-1000
TUB-EK 1001-1200	a = 1001—1200 mm b = a-r	TUB-UEK 1001-1200

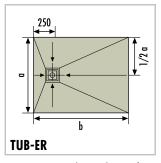




Standard format	a / b =	Substrate element
TUB-MK 900	a = 900 mm b = 400 mm	TUB-UQ 900
TUB-MK 1000	a = 1000 mm b = 500 mm	TUB-UQ 1000
Made to measure	a / b =	Substrate element
TUB-MK 1-1000	a = 1-1000 mm b = a-r	TUB-UMK 1-1000
TUB-MK 1001-1200	a = 1001-1200 mm b = a-r	TUB-UMK 1001-1200



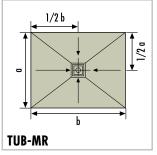
TUB-ER, TUB-MR — rectangular



* longer side is significant

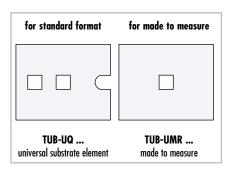
Standard format	a / b =	Substrate element
TUB-ER 1000/800	a = 800, b = 1000 mm	TUB-UR 1000/800
TUB-ER 1200/900	a = 900, b = 1200 mm	TUB-UR 1200/900
TUB-ER 1200/1000	a = 1000, b = 1200 mm	TUB-UR 1200/1000
TUB-ER 1300/900	a = 900, b = 1300 mm	TUB-UR 1300/900
TUB-ER 1400/900	a = 900, b = 1400 mm	TUB-UR 1400/900
TUB-ER 1500/900	a = 900, b = 1500 mm	TUB-UR 1500/900
TUB-ER 1600/900	a = 900, b = 1600 mm	TUB-UR 1600/900
Made to measure	- / L	Substrate element
Made to measure	a / b =	Substrate element
TUB-ER 1—1000	b (a)* = 1-1000 mm	TUB-UER 1-1000
TUB-ER 1-1000	b (a)* = 1-1000 mm	TUB-UER 1-1000
TUB-ER 1-1000 TUB-ER 1001-1200	b (a)* = 1-1000 mm b (a)* = 1001-1200 mm	TUB-UER 1-1000 TUB-UER 1001-1200
TUB-ER 1-1000 TUB-ER 1001-1200 TUB-ER 1201-1400	b (a)* = 1-1000 mm b (a)* = 1001-1200 mm b (a)* = 1201-1400 mm	TUB-UER 1-1000 TUB-UER 1001-1200 TUB-UER 1201-1400
TUB-ER 1-1000 TUB-ER 1001-1200 TUB-ER 1201-1400 TUB-ER 1401-1600	b (a)* = 1-1000 mm b (a)* = 1001-1200 mm b (a)* = 1201-1400 mm b (a)* = 1401-1600 mm	TUB-UER 1-1000 TUB-UER 1001-1200 TUB-UER 1201-1400 TUB-UER 1401-1600
TUB-ER 1-1000 TUB-ER 1001-1200 TUB-ER 1201-1400 TUB-ER 1401-1600 TUB-ER 1601-1800	b (a)* = $1-1000 \text{ mm}$ b (a)* = $1001-1200 \text{ mm}$ b (a)* = $1201-1400 \text{ mm}$ b (a)* = $1401-1600 \text{ mm}$ b (a)* = $1601-1800 \text{ mm}$	TUB-UER 1-1000 TUB-UER 1001-1200 TUB-UER 1201-1400 TUB-UER 1401-1600 TUB-UER 1601-1800

for standard format	for made to measure
TUB-UQ universal substrate element	TUB-UER made to measure



* longer side is significant

Standard format	a / b =	Substrate element
TUB-MR 1000/800	a = 800, b = 1000 mm	TUB-UR 1000/800
TUB-MR 1200/900	a = 900, b = 1200 mm	TUB-UR 1200/900
TUB-MR 1200/1000	a = 1000, b = 1200 mm	TUB-UR 1200/1000
TUB-MR 1300/900	a = 900, b = 1300 mm	TUB-UR 1300/900
TUB-MR 1400/900	a = 900, b = 1400 mm	TUB-UR 1400/900
TUB-MR 1500/900	a = 900, b = 1500 mm	TUB-UR 1500/900
TUB-MR 1600/900	a = 900, b = 1600 mm	TUB-UR 1600/900
Made to measure	a / b =	Substrate element
TUB-MR 1-1000	b (a)* = 1-1000 mm	TUB-UMR 1-1000
TUB-MR 1001-1200	b (a)* = 1001—1200 mm	TUB-UMR 1001-1200
TUB-MR 1201-1400	b (a)* = 1201-1400 mm	TUB-UMR 1201-1400
TUB-MR 1401-1600	b (a)* = 1401—1600 mm	TUB-UMR 1401-1600
TUB-MR 1601-1800	b (a)* = 1601—1800 mm	TUB-UMR 1601-1800
TUB-MR 1801-2000	b (a)* = 1801-2000 mm	TUB-UMR 1801-2000
TUB-MR 2001-2200	b (a)* = 2001-2200 mm	TUB-UMR 2001-2200





■ PRODUCT SPECIFICATIONS — LUX ELEMENTS®-TUB-EQ

TUB-EQ, hard foam shower base elements, square, integrated and sealed floor drain support frame 135 x 135 mm in the corner. For floor drain supports, see floor drain systems (page 66–73).

iruin supports, see noor uruin syste	113 (puge 00-7 3).			
ARTICLE- NIIMRER	ARTICLE-NAME / ARTICLE-DESCRIPTION	NOMINAL FORMATS/DIMENSIONS I FNGTH x WIDTH x HFIGHT	UNIT	PRICE / Unit €



TUB-EQ

	LTUBE10001	TUB-EQ 900*, hard-foam shower base element, standard format	900 x 900 x 30/45 mm	piece
	LTUBE10002	TUB-EQ 1000*, hard-foam shower base element, standard format	1000 x 1000 x 30/45 mm	piece
	LTUBE10003	TUB-EQ 1200*, hard-foam shower base element, standard format	1200 x 1200 x 30/45 mm	piece
	LTUBE10004	TUB-EQ 1500*, hard-foam shower base element, standard format	1500 x 1500 x 30/45 mm	piece
All Street Street	LTUBE10005	TUB-EQ 1-1000*, hard-foam shower base element, made to measure	1-1000 x 30/45 mm	piece
	LTUBE10006	TUB-EQ 1001-1200*, hard-foam shower base element, made to measure	1001-1200 x 30/45 mm	piece
	LTUBE10007	TUB-EQ 1201-1400*, hard-foam shower base element, made to measure	1201-1400 x 30/45 mm	piece
	LTUBE10008	TUB-EQ 1401-1600*, hard-foam shower base element, made to measure	1401-1600 x 30/45 mm	piece



The design of descending gradients and directions belongs to planning services.

Special designs up to a maximum thickness of 65 mm are possible apart from the descending gradients stated here.

■ PRODUCT SPECIFICATIONS - LUX ELEMENTS®-TUB-MQ

TUB-MQ, hard foam shower base elements, square, integrated and sealed* floor drain support frame 135 x 135 mm in the centre.

For floor drain supports, see floor drain systems (page 66—73).

*not for TUB-MQ-SET 300

ARTICLE-NAME / ARTICLE-DESCRIPTION

NOMINAL FORMATS/DIMENSIONS LENGTH x WIDTH x HEIGHT

UNIT €



13	LTUBE1111	TUB-MQ-SET 300*, hard foam shower drain element with integrated floor drain support frame 135 x 135 mm, loose sealing sleeve 400 x 400 mm and substrate element TUB-UMQ 300 x 300 x 55 mm	300 x 300 x 30 mm	set	
	LTUBE10101	TUB-MQ 900*, hard-foam shower base element, standard format	900 x 900 x 30/45 mm	piece	
	LTUBE10102	TUB-MQ 1000*, hard-foam shower base element, standard format	1000 x 1000 x 30/45 mm	piece	
	LTUBE10103	TUB-MQ 1200*, hard-foam shower base element, standard format	1200 x 1200 x 30/45 mm	piece	
of the sale and	LTUBE10104	TUB-MQ 1500*, hard-foam shower base element, standard format	1500 x 1500 x 30/45 mm	piece	
THE REAL PROPERTY.	LTUBE10105	TUB-MQ 1-1000*, hard-foam shower base element, made to measure	1-1000 x 30/45 mm	piece	
	LTUBE10106	TUB-MQ 1001-1200*, hard-foam shower base element, made to measure	1001-1200 x 30/45 mm	piece	
	LTUBE10107	TUB-MQ 1201-1400*, hard-foam shower base element, made to measure	1201-1400 x 30/45 mm	piece	
	LTUBE10108	TUB-MQ 1401-1600*, hard-foam shower base element, made to measure	1401-1600 x 30/45 mm	piece	

The design of descending gradients and directions belongs to planning services.

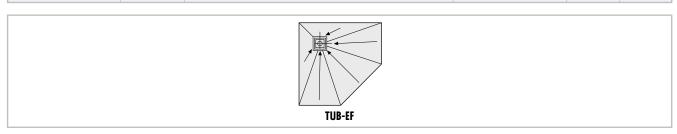
Special designs up to a maximum thickness of 65 mm are possible apart from the descending gradients stated here.



■ PRODUCT SPECIFICATIONS — LUX ELEMENTS®-TUB-EF

TUB-EF, hard foam shower base elements, pentagonal, integrated and sealed floor drain support frame 135×135 mm in the corner.	
For floor drain supports, see floor drain systems (page 66—73).	

ror moor arain supports, see moor arain systems (page 60–73).							
	ARTICLE-	ARTICLE-NAME /	NOMINAL FORMATS/DIMENSIONS	UNIT	PRICE /		
	NUMBER	ARTICLE-DESCRIPTION	LENGTH x WIDTH x HEIGHT		UNIT €		



LTUBE10201	TUB-EF 900*, hard-foam shower base element, standard format	900 x 900 x 30/45 mm	piece
LTUBE10204	TUB-EF 1000*, hard-foam shower base element, standard format	1000 x 1000 x 30/45 mm	piece
LTUBE10202	TUB-EF 1-1000*, hard-foam shower base element, made to measure	1-1000 x 30/45 mm	piece
LTUBE10203	TUB-EF 1001—1200*, hard-foam shower base element, made to measure	1001-1200 x 30/45 mm	piece



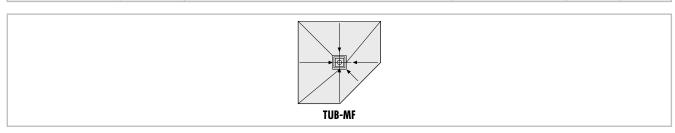
The design of descending gradients and directions belongs to planning services.

Special designs up to a maximum thickness of 65 mm are possible apart from the descending gradients stated here.

■ PRODUCT SPECIFICATIONS — LUX ELEMENTS®-TUB-MF

TUB-MF, hard foam shower base elements, pentagonal, integrated and sealed floor drain support frame 135 x 135 mm in the centre.

For floor drain supports, see floor drain systems (page 66–73).					
	ARTICLE- NUMBER	ARTICLE-NAME / ARTICLE-DESCRIPTION	NOMINAL FORMATS/DIMENSIONS LENGTH x WIDTH x HEIGHT	UNIT	PRICE/ Unit €



	LTUBE10303	TUB-MF 900*, hard-foam shower base element, standard format	900 x 900 x 30/45 mm	piece
- The Late of the	LTUBE10304	TUB-MF 1000*, hard-foam shower base element, standard format	1000 x 1000 x 30/45 mm	piece
	LTUBE10301	TUB-MF 1-1000*, hard-foam shower base element, made to measure	1-1000 x 30/45 mm	piece
	LTUBE10302	TUB-MF 1001—1200*, hard-foam shower base element, made to measure	1001-1200 x 30/45 mm	piece



The design of descending gradients and directions belongs to planning services.

Special designs up to a maximum thickness of 65 mm are possible apart from the descending gradients stated here.



■ PRODUCT SPECIFICATIONS — LUX ELEMENTS®-TUB-EK

TUB-EK, hard foam shower For floor drain supports, see		uadrant, integrated and sealed floor drain support frame 135 x 135 m ns (page 66—73).	m in the corner.		
	ARTICLE- NUMBER	ARTICLE-NAME / ARTICLE-DESCRIPTION	NOMINAL FORMATS/DIMENSIONS LENGTH x WIDTH x HEIGHT	UNIT	PRICE / Unit €

TUB-EK	RADIUS: 500 mm
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		TUB-EK 900*, hard-foam shower base element, standard format	900 x 900 x 30/45 mm	piece
	LTUBE10404	TUB-EK 1000*, hard-foam shower base element, standard format	1000 x 1000 x 30/45 mm	piece
The state of the s	LTUBE10402	TUB-EK 1—1000*, hard-foam shower base element, made to measure	1-1000 x 30/45 mm	piece
	LTUBE10403	TUB-EK 1001–1200*, hard-foam shower base element, made to measure	1001-1200 x 30/45 mm	piece

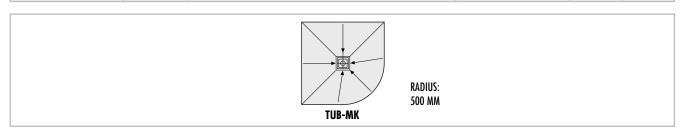
The design of descending gradients and directions belongs to planning services.

Special designs up to a maximum thickness of 65 mm are possible apart from the descending gradients stated here.

■ PRODUCT SPECIFICATIONS — LUX ELEMENTS®-TUB-MK

TUB-MK, hard foam shower base elements, quadrant, integrated and sealed floor drain support frame 135 x 135 mm in the centre.

For floor drain supports, see floor drain systems (page 66–/3).							
	ARTICLE- NUMBER	ARTICLE-NAME / ARTICLE-DESCRIPTION	NOMINAL FORMATS/DIMENSIONS LENGTH x WIDTH x HEIGHT	UNIT	PRICE / Unit €		



	LTUBE10503	TUB-MK 900*, hard-foam shower base element, standard format	900 x 900 x 30/45 mm	piece
The state of the s	LTUBE10504	TUB-MK 1000*, hard-foam shower base element, standard format	1000 x 1000 x 30/45 mm	piece
-	LTUBE10501	TUB-MK 1-1000*, hard-foam shower base element, made to measure	1-1000 x 30/45 mm	piece
		TUB-MK 1001—1200*, hard-foam shower base element, made to measure	1001-1200 x 30/45 mm	piece



The design of descending gradients and directions belongs to planning services.

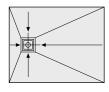
Special designs up to a maximum thickness of 65 mm are possible apart from the descending gradients stated here.



■ PRODUCT SPECIFICATIONS — LUX ELEMENTS®-TUB-ER

TUB-ER, hard foam shower base elements, rectangular, integrated and sealed floor drain support frame 135 x 135 mm off-centre. For floor drain supports, see floor drain systems (page 66–73).

ARTICLE- ARTICLE-NAME / NOMINAL FORMATS/DIMENSIONS UNIT PRICE / NUMBER ARTICLE-DESCRIPTION LENGTH x WIDTH x HEIGHT UNIT €



TUB-ER

	LTUBE10614	TUB-ER 1000/800*, hard-foam shower base element, standard format	1000 x 800 x 30/45 mm	piece
	LTUBE10601	TUB-ER 1200/900*, hard-foam shower base element, standard format	1200 x 900 x 30/45 mm	piece
	LTUBE10602	TUB-ER 1200/1000*, hard-foam shower base element, standard format	1200 x 1000 x 30/45 mm	piece
	LTUBE10615	TUB-ER 1300/900*, hard-foam shower base element, standard format	1300 x 900 x 30/45 mm	piece
	LTUBE10603	TUB-ER 1400/900*, hard-foam shower base element, standard format	1400 x 900 x 30/45 mm	piece
	LTUBE10604	TUB-ER 1500/900*, hard-foam shower base element, standard format	1500 x 900 x 30/45 mm	piece
	LTUBE10605	TUB-ER 1600/900*, hard-foam shower base element, standard format	1600 x 900 x 30/45 mm	piece
7 200 mile 200	LTUBE 10606	TUB-ER 1-1000*, hard-foam shower base element, made to measure	1-1000 x 30/45 mm	piece
The state of the s	LTUBE10607	TUB-ER 1001-1200*, hard-foam shower base element, made to measure	1001-1200 x 30/45 mm	piece
	LTUBE10608	TUB-ER 1201-1400*, hard-foam shower base element, made to measure	1201-1400 x 30/45 mm	piece
	LTUBE 10609	TUB-ER 1401-1600*, hard-foam shower base element, made to measure	1401-1600 x 30/45 mm	piece
	LTUBE10610	TUB-ER 1601–1800*, hard-foam shower base element, made to measure, manufactured in 2 parts, incl. 1 cartridge COL-MK	1601-1800 x 30/45 mm	piece
	LTUBE10611	TUB-ER 1801–2000*, hard-foam shower base element, made to measure, manufactured in 2 parts, incl. 1 cartridge COL-MK	1801-2000 x 30/45 mm	piece
	LTUBE10612	TUB-ER 2001—2200*, hard-foam shower base element, made to measure, manufactured in 2 parts, incl. 1 cartridge COL-MK	2001-2200 x 30/45 mm	piece



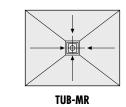
The design of descending gradients and directions belongs to planning services.

Special designs up to a maximum thickness of 65 mm are possible apart from the descending gradients stated here.

■ PRODUCT SPECIFICATIONS — LUX ELEMENTS®-TUB-MR

TUB-MR, hard foam shower base elements, rectangular, integrated and sealed floor drain support frame 135 x 135 mm in the centre. For floor drain supports, see floor drain systems (page 66—73).

Tot floor utuit supports, see	ilool ululli sysieli	is thate on-121.			
	ARTICLE- NUMBER	ARTICLE-NAME / ARTICLE-DESCRIPTION	NOMINAL FORMATS/DIMENSIONS LENGTH x WIDTH x HEIGHT	UNIT	PRICE/ Unit€



	LTUBE10701	TUB-MR 1000/800*, hard-foam shower base element, standard format	1000 x 800 x 30/45 mm	piece
	LTUBE10702	TUB-MR 1200/900*, hard-foam shower base element, standard format	1200 x 900 x 30/45 mm	piece
	LTUBE10703	TUB-MR 1200/1000*, hard-foam shower base element, standard format	1200 x 1000 x 30/45 mm	piece
	LTUBE10717	TUB-MR 1300/900*, hard-foam shower base element, standard format	1300 x 900 x 30/45 mm	piece
	LTUBE10704	TUB-MR 1400/900*, hard-foam shower base element, standard format	1400 x 900 x 30/45 mm	piece
	LTUBE10705	TUB-MR 1500/900*, hard-foam shower base element, standard format	1500 x 900 x 30/45 mm	piece
	LTUBE10706	TUB-MR 1600/900*, hard-foam shower base element, standard format	1600 x 900 x 30/45 mm	piece
NAME OF TAXABLE PARTY.	LTUBE10707	TUB-MR 1-1000*, hard-foam shower base element, made to measure	1-1000 x 30/45 mm	piece
	LTUBE10708	TUB-MR 1001-1200*, hard-foam shower base element, made to measure	1001-1200 x 30/45 mm	piece
	LTUBE10709	TUB-MR 1201-1400*, hard-foam shower base element, made to measure	1201-1400 x 30/45 mm	piece
	LTUBE10710	TUB-MR 1401-1600*, hard-foam shower base element, made to measure	1401-1600 x 30/45 mm	piece
	LTUBE10711	TUB-MR 1601-1800*, hard-foam shower base element, made to measure, manufactured in 2 parts, incl. 1 cartridge COL-MK	1601-1800 x 30/45 mm	piece
	LTUBE10712		1801-2000 x 30/45 mm	piece
	LTUBE10713	TUB-MR 2001—2200*, hard-foam shower base element, made to measure, manufactured in 2 parts, incl. 1 cartridge COL-MK	2001-2200 x 30/45 mm	piece

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The design of descending gradients and directions belongs to planning services.

Special designs up to a maximum thickness of 65 mm are possible apart from the descending gradients stated here.



LUX ELEMENTS®-TUB-BOL

Standard-compliant sealing for highly stressed areas according to **DIN 18534**, Part 6



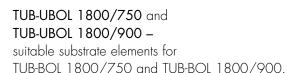
TUB-BOL - shower bases as a substitute for bath tubs

Showers are in line with the trend. More often they are preferred to bath tubs. This has not only optical but also economical, practical and healthoriented reasons.

When redeveloping or renovating, bath tubs – often built into niches – are willingly exchanged for flush with the floor shower bases in a long format. For this application the system TUB-BOL is the ideal solution if a shower base with point drainage is requested.

TUB-BOL 1800/750 and TUB-BOL 1800/900 -

Factory-sealed hard foam shower base element with integrated and sealed floor drain support frame, slope area from $750/900 \times 1200$ mm, can be cut to length, minimum of $750/900 \times 1200$ mm.



TUB-BOL 1800/750 and TUB-BOL 1800/900

See also TUB-H BOL (page 60), TUB-COMBI BOL (page 63), TUB-LINE BOL (page 82) and TUB-LINE H BOL (page 84).





Accessories

As an option, you can add to all systems matching seats made of hard foam support elements (e.g. RELAX-BA-SOLO-G, see page 128). We will be pleased to compile the appropriate mounting accessories for you. Please contact us!

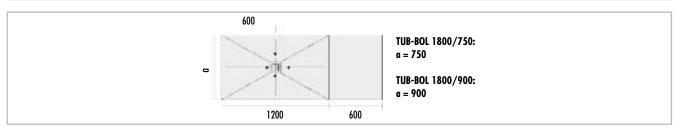
Shower area*



*Note: the fittings are to be located in the shower area.

■ PRODUCT SPECIFICATIONS — LUX ELEMENTS®-TUB-BOL

TUB-BOL, building kits for the substitution of bath tubs. For floor drain supports, see floor drain systems (page 66–73).							
	ARTICLE- NUMBER	ARTICLE-NAME / ARTICLE-DESCRIPTION	NOMINAL FORMATS/DIMENSIONS LENGTH x WIDTH x HEIGHT	UNIT	PRICE / Unit €		



LTUBE18016	TUB-BOL 1800/750*, hard-foam shower base element, with integrated and sealed floor drain support frame 135 x 135 mm, can be cut to length to minimum 750 x 1200 mm, slope area from 750 x 1200 mm, drain in the slope area in the centre	1800 x 750 x 30/45 mm	piece	
LTUBE18018	TUB-BOL 1800/900* , hard-foam shower base element, with integrated and sealed floor drain support frame 135 x 135 mm, can be cut to length to minimum 900 x 1200 mm, slope area from 900 x 1200 mm, drain in the slope area in the centre	1800 x 900 x 30/45 mm	piece	

The design of descending gradients and directions belongs to planning services. Special designs are possible apart from the descending gradients stated here.



Standard-compliant sealing for highly stressed areas according to **DIN 18534**, Part 6



TUB-H - flush with the floor shower bases for the use on wooden sub-constructions

In buildings concrete floors are not always found in bathrooms. Due to national circumstances or for ecological planning reasons, it may occur that a wooden planking on a bearing structure serves as substrate for a shower base.

For this application purpose, LUX ELEMENTS offers the models TUB-HEQ/-HMQ (square, drain in the corner or in the centre) and TUB-HER/-HMR (rectangular, drain in the corner or in the centre) and TUB-H BOL (for the substitution of bath tubs, see page 58). All models have a factory-sealed top surface and are equipped with a sealed-in floor drain frame.

With an installation height of 15/30 mm and a build-in gradient, these shower bases are particularly flat and can be easily integrated into existing wooden floors. A special reinforcement is attached to the underside of the shower bases for stability reasons.

The drain technology, which is easy to mount due to a click system, can be easily installed in the cavity between two load-bearing planks.

We will be pleased to compile the appropriate mounting accessories for you. Please contact us!

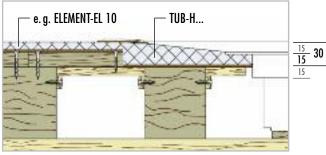
See also TUB-LINE H, page 84.

Note: A planning expert is to be consulted when intervening in components with load-bearing function. Furthermore, national guidelines and generally recognised codes of practice must be observed.









Please note: Dimensions in mm. Measures without adhesive coating and tiles.

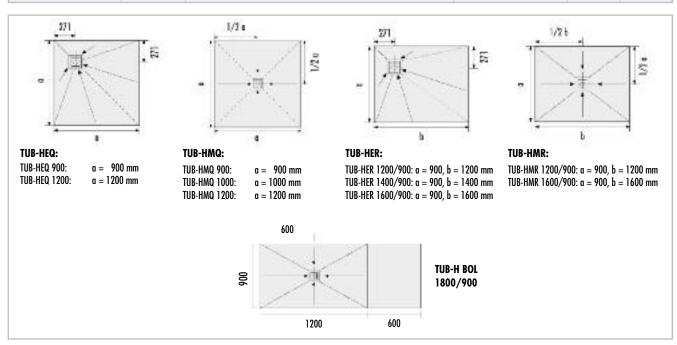




■ PRODUCT SPECIFICATIONS — LUX ELEMENTS®-TUB-H

TUB-H..., hard foam shower base elements, square or rectangular, integrated and sealed floor drain support frame 135 x 135 mm, in the corner or in the centre, for the use on wooden sub-constructions. For floor drain supports, see floor drain systems (page 66–73).

ARTICLE- NAME / NUMBER ARTICLE-DESCRIPTION AR



	ITUDE 1 7001	TUD UFO 000* L (Ll	000 000 15 /20	
-	LTUBE17001	TUB-HEQ 900*, hard-foam shower base element, drain in the corner	900 x 900 x 15/30 mm	piece
	LTUBE17002	TUB-HEQ 1200*, hard-foam shower base element, drain in the corner	1200 x 1200 x 15/30 mm	piece
	LTUBE17101	TUB-HMQ 900*, hard-foam shower base element, drain in the centre	900 x 900 x 15/30 mm	piece
1	LTUBE17103	TUB-HMQ 1000*, hard-foam shower base element, drain in the centre	1000 x 1000 x 15/30 mm	piece
	LTUBE17102	TUB-HMQ 1200*, hard-foam shower base element, drain in the centre	1200 x 1200 x 15/30 mm	piece
	LTUBE17011	TUB-HER 1200/900*, hard-foam shower base element, drain in the corner	1200 x 900 x 15/30 mm	piece
THE PERSON	LTUBE17013	TUB-HER 1400/900* , hard-foam shower base element, drain in the corner	1400 x 900 x 15/30 mm	piece
	LTUBE17012	TUB-HER 1600/900*, hard-foam shower base element, drain in the corner	1600 x 900 x 15/30 mm	piece
	LTUBE17111	TUB-HMR 1200/900*, hard-foam shower base element, drain in the centre	1200 x 900 x 15/30 mm	piece
	LTUBE17112	TUB-HMR 1600/900*, hard-foam shower base element, drain in the centre	1600 x 900 x 15/30 mm	piece
1	LTUBE17018	TUB-H BOL 1800/900*, hard-foam shower base element for the substitution of bath tubs, can be cut to length to minimum 900 x 1200 mm, slope area from 900 x 1200 mm, drain in the slope area in the centre	1800 x 900 x 15/30 mm	piece

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The design of descending gradients and directions belongs to planning services.



LUX ELEMENTS®-TUB-COMBI

Standard-compliant sealing for highly stressed areas according to **DIN 18534**, Part 6

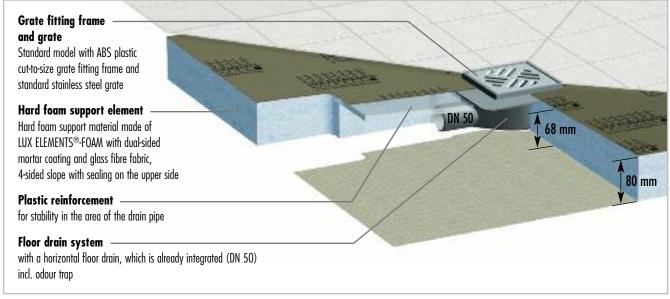


TUB-COMBI - extra-slim shower bases with integrated drain technology

The TUB-COMBI models combine a shower base or shower drain elements with a horizontal floor drain, which is already integrated. The substrate element is therefore omitted and the shower base with its 80 mm construction height (68 mm construction height for the shower drain element) is particularly flat. In addition, the TUB-COMBI shower bases in conjunction with the horizontal floor drain support DN 50 have a standard-compliant drainage capacity of 1,0 l/s.

See also TUB-LINE COMBI, page 86.

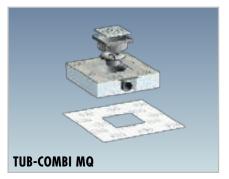


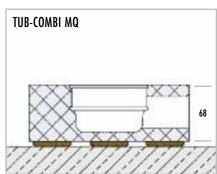


TUB-COMBI MQ 300

Extra-slim hard foam shower drain element with integrated horizontal floor drain, incl. grate fitting frame, standard grate and loose sealing sleeve.

Suitable for the installation of a shower in screed floors with a slope.





TUB-COMBI MQ/ER/MR

Extra-slim hard foam shower base elements with integrated and sealed-in horizontal floor drain incl. grate fitting frame and standard grate. A separate sealing sleeve, which is enclosed as a loose part, serves for sealing the piping.

TUB-COMBI MQ = square, drain in the centre

square, arain in the centre

TUB-COMBI MR =

rectangular, drain in the centre

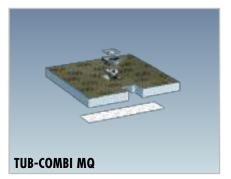
TUB-COMBI ER =

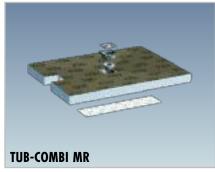
rectangular, drain off-centre

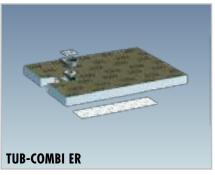
TUB-COMBI BOL 1800/900

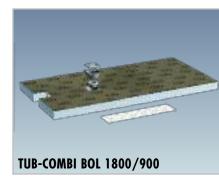
Extra-slim hard foam shower base element for the replacement of bath tubs (see page 58) with integrated and sealed-in horizontal floor drain, can be cut to size up to min. 900×1200 mm, slope range 900×1200 mm, drain central in slope area, incl. grate fitting frame and standard grate.

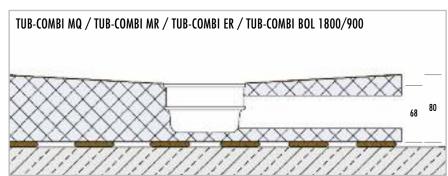
A separate sealing sleeve, which is enclosed as a loose part, serves for sealing the piping.











Please note: Dimensions in mm. Measures without adhesive coating and tiles.



■ PRODUCT SPECIFICATIONS — LUX ELEMENTS®-TUB-COMBI

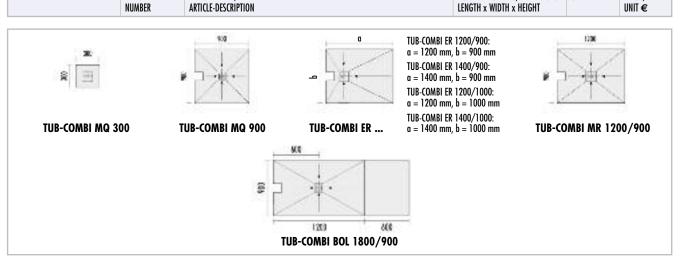
TUB-COMBI, hard foam shower base elements, with integrated and sealed* floor drain incl. grate fitting frame made of ABS and standard stainless steel grate, universal height adjustment to suit tile thickness and sleeve. Accessories see page 72.

**not for TUB-COMBI MQ 300

**not for TUB-COMBI MQ 300

ARTICLE-NAME / ARTICLE-DESCRIPTION

**NOMINAL FORMATS/DIMENSIONS UNIT €



	LTUBE19003	TUB-COMBI MQ 300*, extra-slim hard foam shower drain element with integrated horizontal floor drain, incl. grate fitting frame, standard grate and loose sealing sleeve 400 x 400 mm, drain in the centre	300 x 300 x 68 mm	piece
	LTUBE19001	TUB-COMBI MQ 900*, extra-slim hard foam shower base element with integrated and sealed horizontal floor drain, incl. grate fitting frame, standard grate and loose sealing sleeve 200 x 800 mm, drain in the centre	900 x 900 x 68/80 mm	piece
	LTUBE19012	TUB-COMBI ER 1200/900*, extra-slim hard foam shower base element with integrated and sealed horizontal floor drain, incl. grate fitting frame, standard grate and loose sealing sleeve 200 x 800 mm, drain off-centre	1200 x 900 x 68/80 mm	piece
-	LTUBE19015	TUB-COMBI ER 1400/900*, extra-slim hard foam shower base element with integrated and sealed horizontal floor drain, incl. grate fitting frame, standard grate and loose sealing sleeve 200 x 800 mm, drain off-centre	1400 x 900 x 68/80 mm	piece
	LTUBE19013	TUB-COMBI ER 1200/1000*, extra-slim hard foam shower base element with integrated and sealed horizontal floor drain, incl. grate fitting frame, standard grate and loose sealing sleeve 200 x 800 mm, drain off-centre	1200 x 1000 x 68/80 mm	piece
	LTUBE19016	TUB-COMBI ER 1400/1000*, extra-slim hard foam shower base element with integrated and sealed horizontal floor drain, incl. grate fitting frame, standard grate and loose sealing sleeve 200 x 800 mm, drain off-centre	1400 x 1000 x 68/80 mm	piece

■ PRODUCT SPECIFICATIONS — LUX ELEMENTS®-TUB-COMBI

ARTICLE- NUMBER	ARTICLE-NAME / ARTICLE-DESCRIPTION	NOMINAL FORMATS/DIMENSIONS LENGTH x WIDTH x HEIGHT	UNIT	PRICE / Unit €
LTUBE19002	TUB-COMBI MR 1200/900*, extra-slim hard foam shower base element with integrated and sealed horizontal floor drain, incl. grate fitting frame, standard grate and loose sealing sleeve 200 x 800 mm, drain in the centre	1200 x 900 x 68/80 mm	piece	
LTUBE19101	TUB-COMBI BOL 1800/900*, extra-slim hard foam shower base element for the substitution of bath tubs with integrated and sealed horizontal floor drain, can be cut to a minimum of 900 x 1200 mm, gradient area from 900 x 1200 mm, incl. grate fitting frame, standard grate and sealing sleeve 200 x 800 mm, drain in gradient area in the centre	1800 x 900 x 68/80 mm	piece	

System components COL, DRY · Packaging specifications see page 194 · Online calculator see page 8 · * standard-compliant according to DIN 18534



TUB floor drain systems

A general differentiation is made in the drain systems for the TUB shower bases between **free combinable systems** (from page 66) and **completely assembled systems** (from page 70).

TUB combinable floor drain systems

In this floor drain system, different floor drain supports, vertical or horizontal can be combined with eight grate variants (including grate fitting frame).

■ Floor drain supports

TUB-BA-S

Floor drain support DN 50 vertical, for 160 mm core drill hole, with odour trap

TUB-BA-S 100

Floor drain support DN 40/DN 50 vertical, for 100 mm core drill hole, with odour trap

TUB-BA-W

Floor drain support DN 50 horizontal, with odour trap

Drain performance see page 70









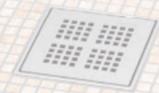
■ Grate fitting frame with standard grate

TUB-RA-S (Grate fitting frame standard)
Grate fitting frame made of ABS and standard stainless steel grate; universal height adjustment to suit tile thickness

* Grate fitting frame with grooved structure: first groove for 5 mm mosaic covering, further grooves approx. every 3 mm







■ Grate fitting frame with design grate

TUB-RA-DA 'ANGOLO'

Grate fitting frame made from ABS, with frame and design grate 'ANGOLO' made of stainless steel. Universal height adjustment to suit tile thickness is possible (see page 66).

TUB-RA-DC 'CUBE'

Grate fitting frame made from ABS, with frame and design grate 'CUBE' made of stainless steel. Universal height adjustment to suit tile thickness is possible (see page 66).

TUB-RA-DM 'MARE'

Grate fitting frame made from ABS, with frame and design grate 'MARE' made of stainless steel. Universal height adjustment to suit tile thickness is possible (see page 66).

TUB-RA-DL 'LUMEN'

Grate fitting frame made from ABS, with frame and design grate 'LUMEN' made of stainless steel. Universal height adjustment to suit tile thickness is possible (see page 66).

TUB-RA-DV 'VARI'

Grate fitting frame made from ABS, with frame and tileable cover made of stainless steel.

Universal height adjustment to suit tile thickness is possible (see page 66).

TUB-RA-DS

Grate fitting frame made from ABS, with frame and design grate made of stainless steel, with locking system. Universal height adjustment to suit tile thickness is possible.

TUB-RA-DF

Grate fitting frame made from ABS, with frame made of stainless steel and tileable cover made of plastic, with locking system. Universal height adjustment to suit tile thickness is possible.

- Thickness of surface covering (tile and adhesive)...
 - TUB-RA-S/DA/DC/DM/DL/DS:
 - ... for the shower tray: minimum 5 mm
 - TUB-RA-DV: ... for the shower tray: minimum 5 mm
 - ... for the tileable covering: 8 mm
 - TUB-RA-DF: ... for the shower tray: minimum 14 mm
 - ... for the tileable covering: 11 mm
- Please note: Flow capacity when using design grates and/or accessories, see data sheet TUB.



















■ PRODUCT SPECIFICATIONS - TUB COMBINABLE FLOOR DRAIN SYSTEMS

	ARTICLE- NUMBER	ARTICLE-NAME / ARTICLE-DESCRIPTION	NOMINAL FORMATS/DIMENSIONS LENGTH x WIDTH	UNIT	PRICE / Unit €
	LTUBE1102	TUB-BA-S, floor drain support DN 50 vertical, for 160 mm core drill hole, with odour trap		set	
77	LTUBE1103	TUB-BA-S 100, floor drain support DN 40/DN 50 vertical, for 100 mm core drill hole, with odour trap		set	
	LTUBE1101	TUB-BA-W, floor drain support DN 50 horizontal, with odour trap		set	
	LTUBE1100	TUB-RA-S, grate fitting frame made of ABS and standard stainless steel grate, universal height adjustment to suit tile thickness	external frame dimensions: 130 x 130 mm, grate: 120 x 120 mm	set	

to fit all LUX ELEMENTS®-TUB-shower base elements and shower drain element TUB-MQ-SET 300

System components COL, DRY \cdot Packaging specifications see page 194 \cdot Online calculator see page 8

■ PRODUCT SPECIFICATIONS - TUB COMBINABLE FLOOR DRAIN SYSTEMS

	ARTICLE- NUMBER	ARTICLE-NAME / ARTICLE-DESCRIPTION	NOMINAL FORMATS/DIMENSIONS LENGTH x WIDTH	UNIT	PRICE / Unit €
LELE DILL ELLE ELLE	LTUBE1104	TUB-RA-DA, grate fitting frame made from ABS, with frame and design grate 'ANGOLO' made of stainless steel, universal height adjustment to suit tile thickness is possible	external frame dimensions: 132 x 132 mm, grate: 120 x 120 mm	set	
	LTUBE1105	TUB-RA-DC, grate fitting frame made from ABS, with frame and design grate 'CUBE' made of stainless steel, universal height adjustment to suit tile thickness is possible	external frame dimensions: 132 x 132 mm, grate: 120 x 120 mm	set	
	LTUBE1106	TUB-RA-DM, grate fitting frame made from ABS, with frame and design grate 'MARE' made of stainless steel, universal height adjustment to suit tile thickness is possible	external frame dimensions: 132 x 132 mm, grate: 120 x 120 mm	set	
*	LTUBE1107	TUB-RA-DL, grate fitting frame made from ABS, with frame and design grate 'LUMEN' made of stainless steel, universal height adjustment to suit tile thickness is possible	external frame dimensions: 132 x 132 mm, grate: 120 x 120 mm	set	
	LTUBE1108	TUB-RA-DV, grate fitting frame made from ABS, with frame made of stainless steel and tileable cover 'VARI' made of stainless steel, universal height adjustment to suit tile thickness is possible, thickness of surface covering (tile and adhesive) for the shower tray minimum 5 mm, for the tileable covering 8 mm	external frame dimensions: 132 x 132 mm, cover: 110 x 110 mm	set	
	LTUBE1110	TUB-RA-DS, grate fitting frame made from ABS, with frame and design grate 'Slot' made of stainless steel, universal height adjustment to suit tile thickness is possible, with locking system	external frame dimensions: 132 x 132 mm, grate: 120 x 120 mm	set	
	LTUBE1109	TUB-RA-DF, grate fitting frame made from ABS, with frame made of stainless steel and tileable plastic cover, universal height adjustment to suit tile thickness is possible, with locking system, thickness of surface covering (tile and adhesive) for the shower tray minimum 14 mm, for the tileable covering 11 mm	external frame dimensions: 132 x 132 mm, cover: 110 x 110 mm	set	

to fit all LUX ELEMENTS®-TUB-shower base elements and shower drain element TUB-MQ-SET 300

System components COL, DRY \cdot Packaging specifications see page 194 \cdot Online calculator see page 8



TUB complete floor drain systems

As an alternative to the combinable floor drain systems (see page 66–69), the standard grate is available as a complete set with grate fitting frame and vertical or horizontal floor drain support.

TUB-BAS-S

Easy-to-install floor drain support DN 50 vertical, for 160 mm core drill hole, with odour trap, incl. grate fitting frame made from ABS and standard stainless steel grate. Universal height adjustment to suit tile thickness is possible.

TUB-BAS-S 100

Easy-to-install floor drain support DN 40/DN 50 vertical, for 100 mm core drill hole, with odour trap, incl. grate fitting frame made from ABS and standard stainless steel grate. Universal height adjustment to suit tile thickness is possible.

TUB-BAW-S

Easy-to-install floor drain support DN 50 horizontal, with odour trap, incl. grate fitting frame made from ABS and standard stainless steel grate. Universal height adjustment to suit tile thickness is possible.

■ Drain performance [l/s] in accordance with DIN EN 1253:

Standard odour trap DN 50 vertical

TUB-BAS-S standard grate: 1,7 l/s
 TUB-BAS-S 100 standard grate: 1,2 l/s
 Standardgeruchverschluss DN 50 horizontal

- TUB-BAW-S standard grate: 1,0 l /s

 Please note: Flow capacity when using design grates and/or accessories, see data sheet TUB.













■ PRODUCT SPECIFICATIONS - TUB COMPLETE FLOOR DRAIN SYSTEMS

	ARTICLE- NUMBER	ARTICLE-NAME / ARTICLE-DESCRIPTION	NOMINAL FORMATS/DIMENSIONS LENGTH x WIDTH	UNIT	PRICE/ Unit €
	LTUBE1180	TUB-BAS-S, floor drain support DN 50 vertical, for 160 mm core drill hole, with odour trap, incl. grate fitting frame made of ABS and standard stainless steel grate, universal height adjustment to suit tile thickness	external frame dimensions: 130 x 130 mm, grate: 120 x 120 mm	set	
89	LTUBE1193	TUB-BAS-S 100, floor drain support DN 40/DN 50 vertical, for 100 mm core drill hole, with odour trap, incl. grate fitting frame made of ABS and standard stainless steel grate, universal height adjustment to suit tile thickness	external frame dimensions: 130 x 130 mm, grate: 120 x 120 mm	set	
	LTUBE1184	TUB-BAW-S, floor drain support DN 50 horizontal, with odour trap, incl. grate fitting frame made of ABS and standard stainless steel grate, universal height adjustment to suit tile thickness	external frame dimensions: 130 x 130 mm, grate: 120 x 120 mm	set	

to fit all LUX ELEMENTS®-TUB-shower base elements and shower drain element TUB-MQ-SET 300

System components COL, DRY \cdot Packaging specifications see page 195 \cdot Online calculator see page 8



TUB floor drain systems accessories

TUB-BAZ STOP

Odour, foam and vermin barrier; can also be retrofitted to existing installed drains. The drain is prevented from drying out by the tightly sealing cap, thus also preventing the formation of unpleasant odours.

TUB-BAZ HS

Removable hair trap, reliably collects hair and dirt and prevents any blockage in the drain pipe.



Reducer, DN 50 to DN 40, made of ABS with lip seal.

TUB-BAZ BST

Adaptor, DN 50 to British Standard, made of ABS.

TUB-BAZ HTK

HTK elbow, DN 50, swivel joint $0-87^{\circ}$ (infinitely variable). Due to integrated swivel joint, replaces six conventional HT elbows from 0 to 87° , hence significantly reducing stockkeeping. Simple and fast assembly.

TUB-BAS-S FIRE STOP

Floor drain support DN 50 for ≥ 160 mm core drill hole, vertical, with odor trap, incl. grate fitting frame made of ABS and standard stainless steel grate incl. adaptor part TUB-BAZ VER and fire-protection component.

TUB-BAZ DGD

Conduit seal for core drill hole in diameter 160 mm, with fire protection in conjunction with TUB-BAS-S FIRE STOP.

TUB-BAZ VER

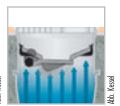
Extension piece for the floor drain supports for 160 mm core drill hole.

TUB-TSM

Impact sound insulating mat for LUX ELEMENTS flush with the floor shower base elements. For the prevention of noise nuisance caused by running water, e.g. in apartment blocks, nursing homes and hotels.





















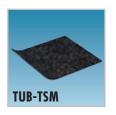


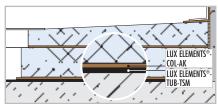












■ PRODUCT SPECIFICATIONS - TUB FLOOR DRAIN SYSTEMS ACCESSORIES

	ARTICLE- NUMBER	ARTICLE-NAME / ARTICLE-DESCRIPTION	NOMINAL FORMATS/DIMENSIONS LENGTH x WIDTH x HEIGHT	UNIT	PRICE / Unit €
9	LTUBE1188	TUB-BAZ STOP, odour, foam and vermin barrier; can also be retrofitted to existing installed drains		piece	
	LTUBE1189	TUB-BAZ HS, removable hair trap		piece	
	LTUBE1200	TUB-BAZ DN 50/40, reducer, DN 50 to DN 40, made of ABS with lip seal		piece	
9	LTUBE1190	TUB-BAZ BST, adaptor, DN 50 to British Standard, made of ABS		piece	
	LTUBE1192	TUB-BAZ HTK, HTK elbow, DN 50, swivel joint 0–87° (infinitely variable)		piece	
	LTUBE1197	TUB-BAS-S FIRE STOP, floor drain support DN 50 for 160 mm core drill hole, vertical, with odor trap, incl. grate fitting frame made of ABS and standard stainless steel grate, incl. adaptor part TUB-BAZ VER and fire-protection component	external frame dimensions: 130 x 130 mm, grate: 120 x 120 mm	set	
•	LTUBE1198	TUB-BAZ DGD, conduit seal for core drill hole in diameter 160 mm, with fire protection in conjunction with TUB-BAS-S FIRE STOP		piece	
	LTUBE1199	TUB-BAZ VER, extension piece for the floor drain supports for 160 mm core drill hole		piece	
	LTUBE1191	TUB-TSM, impact sound insulating mat for LUX ELEMENTS flush with the floor shower base elements	1250 x 1250 x 6 mm	piece	

to fit all LUX ELEMENTS®-TUB-floor drain systems (TUB-BAZ HS does not fit TUB-COMBI)

System components COL, DRY \cdot Packaging specifications see page 195 \cdot Online calculator see page 8



Linear drainage

LUX ELEMENTS®-TUB-LINE shower bases
Standard-compliant sealing for highly stressed
areas according to DIN 18534, Part 6

TUB-LINE

Hard foam shower base element with sealed floor channel drain

Flush with the floor hard foam shower base elements for linear drainage, square or rectangular, with integrated and sealed floor channel drain 70×650 mm, 70×750 mm or 70×850 mm.

The cover rail and a loose frame as a tiling aid are made of brushed stainless steel. Incl. odour trap with a sealing water height of 22 mm.

Gradient variants

There are two gradient options to choose from: The 4-sided gradient runs from the outer edges to the drain, so no special cutting of the tiles above the shower base is necessary. As an alternative, the single-sided gradient to the drain can be chosen.

Substrate elements

Matching substrate elements with a height of 55 mm are offered in addition to the shower bases. These are either made to measure or universal, depending on the shower base model (see page 92).

Design cover rail

The system offers two design options due to a reversible channel cover rail. One side has a brushed stainless steel surface, the other can be tiled to match the entire shower base. By simply turning, the desired side faces upwards.

Firmly connected floor drain supports

The floor drain support is firmly fixed to the channel by means of a strong clip technique. This ensures a high degree of reliability with regard to leak tightness.

Height-adjustable for optimum adaptation to covering thickness

Separately provided adapters that can be cut as required enable height adjustability of the channel for surface covering thicknesses from 5 to 17 mm.

Drain system with high flow rate.

Drain performance [l/s] in accordance with DIN EN 1253:

- vertical (TUB-LINE BA-S): 0,8 l/s
- horizontal (TUB-LINE BA-W): 0,8 l/s



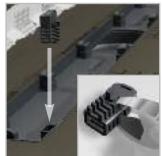


One channel — two designs



Firmly connected floor drain supports

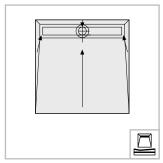


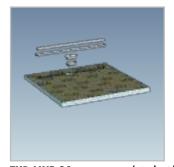


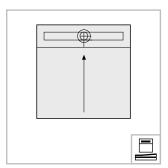
Height-adjustable for optimum adaptation to covering thickness

Design and gradient variants





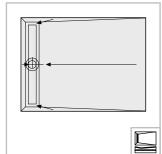




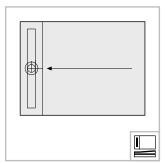
TUB-LINE Q4 ... - square / 4-sided gradient

TUB-LINE Q1 ... – square / single sided gradient







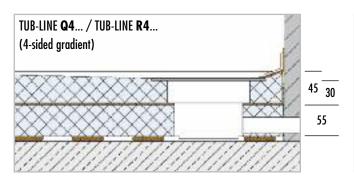


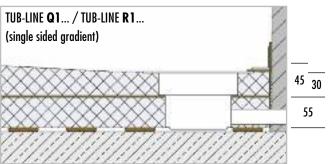
TUB-LINE R4 ... - rectangular / 4-sided gradient

TUB-LINE R1 ... - rectangular / single sided gradient

Installation heights

• Installation of horizontal drain with substrate element:





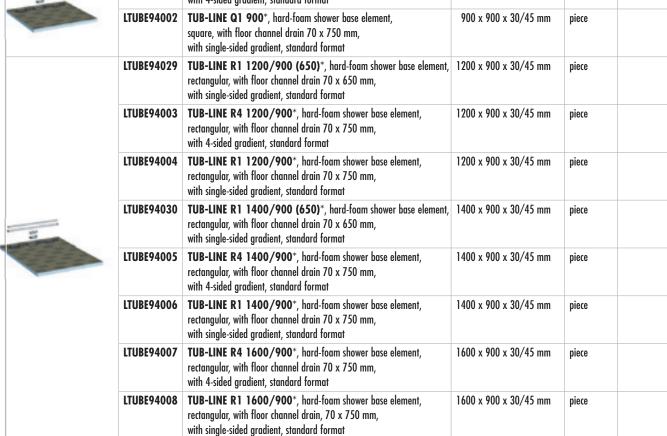
- The same installation height applies to the installation of the vertical drain with substrate element.
- The overall height when installing the vertical drain without a substrate element is reduced by the height of the substrate element (= 55 mm).

Please note: Dimensions in mm. Measures without adhesive coating and tiles. For further details, please see technical data sheet TUB-LINE.



■ PRODUCT SPECIFICATIONS — LUX ELEMENTS®-TUB-LINE (Floor channel drain 70 x 650 mm / 70 x 750 mm — standard format)

	ARTICLE- NUMBER	ARTICLE-NAME / ARTICLE-DESCRIPTION		NOMINAL FORMATS/DIMENSIONS LENGTH x WIDTH x HEIGHT	UNIT	PRICE / Unit €
650 mm / 750	mm				•	
Floor channel drain		TUB-LINE Q4	TUB-LINE Q1	TUB-LINE R4	TUB-LI	NE R1
11	LTUBE94001	TUB-LINE Q4 900*, hard square, with floor channel with 4-sided gradient, stand		900 x 900 x 30/45 mm	piece	
-	LTUBE94002	TUB-LINE Q1 900*, hard square, with floor channel with single-sided gradient,		900 x 900 x 30/45 mm	piece	
	LTUBE94029	TUB-LINE R1 1200/90 rectangular, with floor char with single-sided gradient,		1200 x 900 x 30/45 mm	piece	
	LTUBE94003	TUB-LINE R4 1200/90 rectangular, with floor char with 4-sided gradient, stand		1200 x 900 x 30/45 mm	piece	





The design of descending gradients and directions belongs to planning services.

System components COL, DRY · Packaging specifications see page 195 · Substrate elements see page 92 · Online calculator see page 8 · * standard-compliant according to DIN 18534

■ PRODUCT SPECIFICATIONS — LUX ELEMENTS®-TUB-LINE (Floor channel drain 70 x 750 mm — made to measure)

TUB-LINE, hard foam shower base elements, square or rectangular, with integrated and sealed floor channel drain 70 x 750 mm on shorter side, with cover rail and tiling aid made of brushed stainless steel, cover rail tileable on the rear side, with odour trap, height adjustable with height adapter from 5–17 mm.

Floor drain supports and accessories see page 90.

ARTICLE-NAME / PRICE / PRI

	NUMBER	ARTICLE-DESCRIPTION		LENGTH x WIDTH x HEIGHT		JNIT €
750 mm					•	
Floor channel drain		TUB-LINE Q4	TUB-LINE Q1	TUB-LINE R4	TUB-LINE R	R1

-	LTUBE94009	TUB-LINE Q4 900—1000*, hard-foam shower base element, square, with floor channel drain 70 x 750 mm, with 4-sided gradient, made to measure	900-1000 x 900-1000 x 30/45 mm	piece
	LTUBE94010	TUB-LINE Q1 870—1000*, hard-foam shower base element, square, with floor channel drain 70 x 750 mm, with single-sided gradient, made to measure	870-1000 x 870-1000 x 30/45 mm	piece
	LTUBE94011	TUB-LINE R4 1000—1200/900—1000*, hard-foam shower base element, rectangular, with floor channel drain 70 x 750 mm, with 4-sided gradient, made to measure	1000-1200 x 900-1000 x 30/45 mm	piece
	LTUBE94012	TUB-LINE R1 1000—1200/870—1000*, hard-foam shower base element, rectangular, with floor channel drain 70 x 750 mm, with single-sided gradient, made to measure	1000-1200 x 870-1000 x 30/45 mm	piece
	LTUBE94013	TUB-LINE R4 1200—1400/900—1000*, hard-foam shower base element, rectangular, with floor channel drain 70 x 750 mm, with 4-sided gradient, made to measure	1200-1400 x 900-1000 x 30/45 mm	piece
	LTUBE94014	TUB-LINE R1 1200—1400/870—1000*, hard-foam shower base element, rectangular, with floor channel drain 70 x 750 mm, with single-sided gradient, made to measure	1200—1400 x 870—1000 x 30/45 mm	piece
	LTUBE94015	TUB-LINE R4 1400–1600/900–1000*, hard-foam shower base element, rectangular, with floor channel drain 70 x 750 mm, with 4-sided gradient, made to measure	1400-1600 x 900-1000 x 30/45 mm	piece
	LTUBE94016	TUB-LINE R1 1400–1600/870–1000*, hard-foam shower base element, rectangular, with floor channel drain 70 x 750 mm, with single-sided gradient, made to measure	1400-1600 x 870-1000 x 30/45 mm	piece



The design of descending gradients and directions belongs to planning services.

System components COL, DRY · Packaging specifications on request · Substrate elements see page 92 · Online calculator see page 8 · * standard-compliant according to DIN 18534

ARTICLE-DESCRIPTION



■ PRODUCT SPECIFICATIONS — LUX ELEMENTS®-TUB-LINE (Floor channel drain 70 x 850 mm — standard format)

TUB-LINE, hard foam shower base elements, square or rectangular, with integrated and sealed floor channel drain 70 x 850 mm on shorter side, with cover rail and tiling aid made of brushed stainless steel, cover rail tileable on the rear side, with odour trap, height adjustable with height adapter from 5-17 mm. Floor drain supports and accessories see page 90. ARTICLE-NUMBER NOMINAL FORMATS/DIMENSIONS UNIT PRICE /

70 mm		•		
Floor channel drain	TUB-LINE Q4	TUB-LINE Q1	TUB-LINE R4	TUB-LINE R1

LENGTH x WIDTH x HEIGHT

UNIT €

	LTUBE94017	TUB-LINE Q4 1000*, hard-foam shower base element, square, with floor channel drain 70 x 850 mm, with 4-sided gradient, standard format	1000 x 1000 x 30/45 mm	piece
	LTUBE94018	TUB-LINE Q1 1000*, hard-foam shower base element, square, with floor channel drain 70 x 850 mm, with single-sided gradient, standard format	1000 x 1000 x 30/45 mm	piece
1	LTUBE94019	TUB-LINE Q4 1200*, hard-foam shower base element, square, with floor channel drain 70 x 850 mm, with 4-sided gradient, standard format	1200 x 1200 x 30/45 mm	piece
	LTUBE94020	TUB-LINE Q1 1200*, hard-foam shower base element, square, with floor channel drain 70 x 850 mm, with single-sided gradient, standard format	1200 x 1200 x 30/45 mm	piece
	LTUBE94021	TUB-LINE R4 1200/1000*, hard-foam shower base element, rectangular, with floor channel drain 70 x 850 mm, with 4-sided gradient, standard format	1200 x 1000 x 30/45 mm	piece
	LTUBE94022	TUB-LINE R1 1200/1000* , hard-foam shower base element, rectangular, with floor channel drain 70 x 850 mm, with single-sided gradient, standard format	1200 x 1000 x 30/45 mm	piece

The design of descending gradients and directions belongs to planning services.

System components COL, DRY · Packaging specifications see page 196 · Substrate elements see page 92 · Online calculator see page 8 · * standard-compliant according to DIN 18534

■ PRODUCT SPECIFICATIONS — LUX ELEMENTS®-TUB-LINE (Floor channel drain 70 x 850 mm — made to measure)

TUB-LINE, hard foam shower base elements, square or rectangular, with integrated and sealed floor channel drain 70 x 850 mm on shorter side, with cover rail and tiling aid made of brushed stainless steel, cover rail tileable on the rear side, with odour trap, height adjustable with height adapter from 5–17 mm.

Floor drain supports and accessories see page 90.

ARTICLE-NAME / NOMINAL FORMATS/DIMENSIONS UNIT PRICE / INDITESTINATE / INDITESTINA

	NUMBEK	AKTICLE-DESCRIPTION		LENGTH X WIDTH X HEIGHT	UNII €
70 I	850 mm				
Flo	or channel drain	TUB-LINE Q4	TUB-LINE Q1	TUB-LINE R4	TUB-LINE R1

	LTUBE94023	TUB-LINE Q4 1000—1200*, hard-foam shower base element, square, with floor channel drain 70 x 850 mm, with 4-sided gradient, made to measure	1000-1200 x 1000-1200 x 30/45 mm	piece
	LTUBE94024	TUB-LINE Q1 970—1200* , hard-foam shower base element, square, with floor channel drain 70×850 mm, with single-sided gradient, made to measure	970—1200 x 970—1200 x 30/45 mm	piece
	LTUBE94025	TUB-LINE R4 1000—1200/1000—1100,* hard-foam shower base element, rectangular, with floor channel drain 70 x 850 mm, with 4-sided gradient, made to measure	1000-1200 x 1000-1100 x 30/45 mm	piece
	LTUBE94026	TUB-LINE R1 1000—1200/970—1100*, hard-foam shower base element, rectangular, with floor channel drain 70 x 850 mm, with single-sided gradient, made to measure	1000-1200 x 970-1100 x 30/45 mm	piece



The design of descending gradients and directions belongs to planning services.

System components COL, DRY · Packaging specifications on request · Substrate elements see page 92 · Online calculator see page 8 · * standard-compliant according to DIN 18534



LUX ELEMENTS®-TUB-LINE RT / GK

Standard-compliant sealing for highly stressed areas according to **DIN 18534**, Part 5/6



TUB-LINE RT / GK

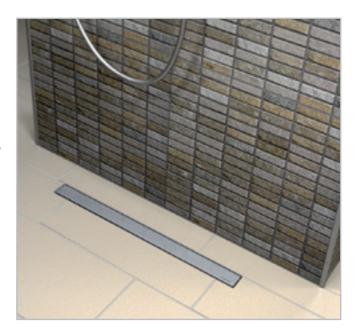
Floor channel drains and gradient elements

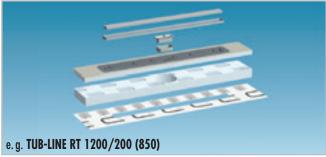
TUB-LINE RT

Floor channel drain (70×650 mm or 70×750 mm or 70×850 mm integrated in hard foam support element. The cover rail and a loose frame as a tiling aid are made of brushed stainless steel. The cover rail can be tiled on the back. By simply turning, the desired side faces upwards (see page 76). Height adjustability for optimal adaptation to a covering thickness of 5-17 mm possible. Including a 55 mm high substrate element and a sealing sleeve. See also TUB-LINE COMBIRT (page 88).

Gradient elements TUB-LINE GK

Optionally available are matching sealed gradient elements for all TUB-LINE RT. They can be attached to one or both sides. If necessary, they can be cut to size on the higher side to adapt them e.g. to a niche.





Combination possibilities



GK	RT

GK	RT	GK
	97	

 Floor channel drains
 Dimensions*
 Channel

 TUB-LINE RT 900/200 (650)
 200 x 900 x 30 mm
 70 x 650 mm

 TUB-LINE RT 900/200 (750)
 200 x 900 x 30 mm
 70 x 750 mm

 TUB-LINE RT 1200/200 (850)
 200 x 1200 x 30 mm
 70 x 850 mm

Gradient elements Dimensions

TUB-LINE GK R1 1200/900 1200 x 900 x 30/45 mm TUB-LINE GK Q1 1200 1200 x 1200 x 30/45 mm

Substrate elements Dimensions

TUB-UR 1200/900 1200 x 900 x 55 mm TUB-UQ 1200 1200 x 1200 x 55 mm

Drain performance [I/s] in accordance with DIN EN 1253 TUB-LINE RT

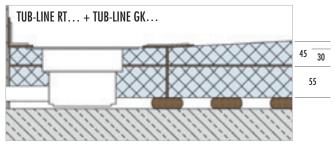
vertical (TUB-LINE BA-S) 0,8 l/s horizontal (TUB-LINE BA-W) 0,8 l/s

*Height without substrate element





Installation heights

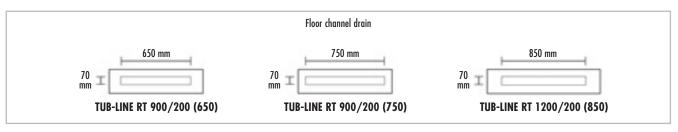


Please note: Dimensions in mm. Measures without adhesive coating and tiles.

■ PRODUCT SPECIFICATIONS — LUX ELEMENTS®-TUB-LINE RT / GK

TUB-LINE RT, floor channel drain 70 x 650 mm or 70 x 750 mm or 70 x 850 mm, with cover rail and tiling aid made of brushed stainless steel, cover rail tileable on the rear side, with odour trap, height adjustable with height adaptor from 5 — 17 mm, integrated in hard foam support element, including substrate element, including sealing sleeve. Floor drain supports and accessories see page 90.

Floor drain supports and accessories see page 90.							
	ARTICLE-NAME / ARTICLE-DESCRIPTION	NOMINAL FORMATS/DIMENSIONS LENGTH x WIDTH x HEIGHT	UNIT	PRICE/ Unit€			



	LTUBE95008	TUB-LINE RT 900/200 (650)*, floor channel drain 70 x 650 mm, integrated in hard foam support element, including substrate element 200 x 900 x 55 mm, including sealing sleeve 1000 x 300 mm	200 x 900 x 30 mm	set
	LTUBE95001	TUB-LINE RT 900/200 (750) *, floor channel drain 70 x 750 mm, integrated in hard foam support element, including substrate element 200 x 900 x 55 mm, including sealing sleeve 1000 x 300 mm	200 x 900 x 30 mm	set
	LTUBE95002	TUB-LINE GK R1 1200/900*, hard foam descending gradient element, sealed, with single-sided gradient	1200 x 900 x 30/45 mm	piece
- E	LTUBE95003	TUB-LINE RT 1200/200 (850) *, floor channel drain 70 x 850 mm, integrated in hard foam support element, including substrate element 200 x 1200 x 55 mm, including sealing sleeve 1300 x 300 mm	200 x 1200 x 30 mm	set
	LTUBE95004	TUB-LINE GK Q1 1200*, hard foam descending gradient element, sealed, with single-sided gradient	1200 x 1200 x 30/45 mm	piece

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 $\label{thm:continuous} \begin{tabular}{ll} The design of descending gradients and directions belongs to planning services. \end{tabular}$

System components COL, DRY - Packaging specifications see page 196 - Substrate elements see page 92 - Online calculator see page 8 - * standard-compliant according to DIN 18534



LUX ELEMENTS®-TUB-LINE BOL

Standard-compliant sealing for highly stressed areas according to **DIN 18534**, Part 6



TUB-LINE BOL – shower bases as a substitute for bath tubs

Showers are in line with the trend. More often they are preferred to bath tubs. This has not only optical but also economical, practical and health-oriented reasons.

When redeveloping or renovating, bath tubs – often built into niches – are willingly exchanged for flush with the floor shower bases in a long format. The system TUB-LINE BOL is the optimum solution for such applications, if a shower base with line drainage is requested.

Design cover rail

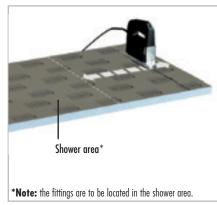
The system offers two design options due to a reversible channel cover rail. One side has a brushed stainless steel surface, the other can be tiled to match the entire shower base. By simply turning, the desired side faces upwards (see page 74).

Height-adjustable for optimum adaptation to covering thickness
Separately provided adapters that can be cut as required enable height adjustability of the channel for surface covering thicknesses from 5 to 17 mm.

See also TUB-BOL, page 58.







Accessories

As an option, you can add to all systems matching seats made of hard foam support elements (e.g. RELAX-BA-SOLO-G, see page 128). We will be pleased to compile the appropriate mounting accessories for you. Please contact us!



■ PRODUCT SPECIFICATIONS — LUX ELEMENTS®-TUB-LINE BOL

TUB-LINE BOL, hard foam channel support elements for the substitution of bath tubs, with integrated and sealed floor channel drain 70 x 750 mm on shorter side, with cover rail and tiling aid made of brushed stainless steel, cover rail tileable on the rear side, with odour trap, height adjustable with height adapter from 5–17 mm. Floor drain supports and accessories see page 90.

	ARTICLE- NUMBER	ARTICLE-NAME / ARTICLE-DESCRIPTION	NOMINAL FORMATS/DIMENSIONS LENGTH x WIDTH x HEIGHT	UNIT	PRICE / Unit €



LTUBE97001	TUB-LINE BOL 1800/900*, hard foam shower base element with floor channel drain 70 x 750 mm, with 4-sided gradient, can be cut to length to minimum 900 x 1200 mm, slope area from 900 x 1200 mm	1800 x 900 x 30/45 mm	piece		
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The design of descending gradients and directions belongs to planning services.

 $System\ components\ COL,\ DRY\ \cdot Packaging\ specifications\ see\ page\ 196\ \cdot Substrate\ elements\ see\ page\ 92\ \cdot Online\ calculator\ see\ page\ 8\ \cdot\ ^*\ standard\ compliant\ according\ to\ DIN\ 18534$



LUX ELEMENTS®-TUB-LINE H

Standard-compliant sealing for highly stressed areas according to **DIN 18534**, Part 6



TUB-LINE H – flush with the floor shower bases for the use on wooden sub-constructions

In buildings concrete floors are not always found in bathrooms. Due to national circumstances or for ecological planning reasons, it may occur that a wooden planking on a bearing structure serves as substrate for a shower base.

For this application purpose, LUX ELEMENTS offers the models TUB-LINE HQ (square), TUB-LINE HR (rectangular) and TUB-LINE H BOL (for the substitution of bath tubs, see page 82). The models are equipped with a sealed-in floor channel drain 70×750 mm or 70×850 mm on the short side.

With an installation height of 20/30 mm and a build-in 4-sided gradient, these shower bases are particularly flat and can be easily integrated into existing wooden floors.

Design cover rail

The system offers two design options due to a reversible channel cover rail. One side has a brushed stainless steel surface, the other can be tiled to match the entire shower base. By simply turning, the desired side faces upwards (see page 74).

Height-adjustable for optimum adaptation to covering thickness

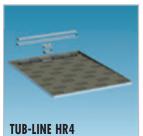
Separately provided adapters that can be cut as required enable height adjustability of the channel for surface covering thicknesses from 5 to 17 mm.

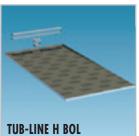
See also TUB-H, page 60.

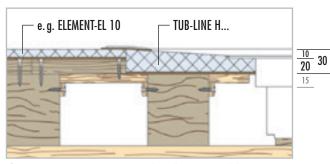
Note: A planning expert is to be consulted when intervening in components with load-bearing function. Furthermore, national guidelines and generally recognised codes of practice must be observed.











Please note: Dimensions in mm. Measures without adhesive coating and tiles.

PRICE /

NOMINAL FORMATS/DIMENSIONS UNIT

■ PRODUCT SPECIFICATIONS — LUX ELEMENTS®-TUB-LINE H

ARTICLE-

ARTICLE-NAME /

TUB-LINE H, hard foam shower base elements, square or rectangular, with integrated and sealed floor channel drain 70 x 750 mm or 70 x 850 mm on shorter side, with cover rail and tiling aid made of brushed stainless steel, cover rail tileable on the rear side, with odour trap, height adjustable with height adapter from 5–17 mm, for the use on wooden floor constructions. Floor drain supports and accessories see page 90.

	NUMBER	ARTICLE-DESCRIPTION		LENGTH x WIDTH x HEIGHT	UNIT€
750 mm / 850	nm			006	
Floor channel drain				1200	600
		TUB-LINE HQ4	TUB-LINE HR4	TUB-LINE H BOI	L 1800/900

	LTUBE96001	TUB-LINE HQ4 900*, hard foam shower base element with floor channel drain 70 x 750 mm, square, with 4-sided gradient	900 x 900 x 20/30 mm	piece
	LTUBE96003	TUB-LINE HQ4 1000*, hard foam shower base element with floor channel drain 70 x 850 mm, square, with 4-sided gradient	1000 x 1000 x 20/30 mm	piece
	LTUBE96004	TUB-LINE HQ4 1200*, hard foam shower base element with floor channel drain 70 x 850 mm, square, with 4-sided gradient	1200 x 1200 x 20/30 mm	piece
-	LTUBE96002	TUB-LINE HR4 1200/900*, hard foam shower base element with floor channel drain 70 x 750 mm, rectangular, with 4-sided gradient	1200 x 900 x 20/30 mm	piece
	LTUBE96005	TUB-LINE HR4 1400/900*, hard foam shower base element with floor channel drain 70 x 750 mm, rectangular, with 4-sided gradient	1400 x 900 x 20/30 mm	piece
	LTUBE97101	TUB-LINE H BOL 1800/900*, hard foam shower base element for the substitution of bath tubs, with floor channel drain 70 x 750 mm, with 4-sided gradient, can be cut to length to minimum 900 x 1200 mm, slope area from 900 x 1200 mm	1800 x 900 x 20/30 mm	piece

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The design of descending gradients and directions belongs to planning services.

System components COL, DRY · Packaging specifications see page 196 · Online calculator see page 8 · * standard-compliant according to DIN 18534



LUX ELEMENTS®-TUB-LINE COMBI

Standard-compliant sealing for highly stressed areas according to **DIN 18534**, Part 6



TUB-LINE COMBI - extra-slim shower bases with integrated drain technology

The TUB-LINE COMBI models combine a shower base element with an integrated and sealed floor channel drain, including integrated horizontal floor drain support with odour trap.

The substrate element is therefore omitted and the shower base with its 80 mm construction height (67 mm construction height for the floor channel drain) is particularly flat. In addition, the TUB-LINE COMBI shower bases in conjunction with the horizontal floor drain support DN 50 have a standard-compliant drainage capacity of 0,52 l/s.

See also TUB-COMBI, page 62.

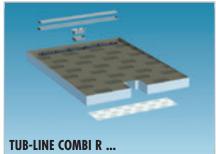


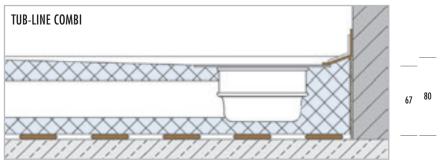
TUB-LINE COMBI Q.../R...

Hard foam shower base element with integrated and sealed floor channel drain (70 x 750 mm), with 4-sided gradient or single-sided gradient, including loose sealing sleeve 200 x 800 mm.

The cover rail and a tiling aid are made of brushed stainless steel. The cover rail can be tiled on the back. By simply turning, the desired side faces upwards (see page 74). Height adjustability for optimal adaptation to a covering thickness of 5–17 mm possible.







Please note: Dimensions in mm. Measures without adhesive coating and tiles.

■ PRODUCT SPECIFICATIONS — LUX ELEMENTS®-TUB-LINE COMBI

TUB-LINE COMBI, extra-slim hard foam shower base element with integrated and sealed floor channel drain 70 x 750 mm, with cover rail and tiling aid made of brushed stainless steel, cover rail tileable on the rear side, with odour trap, height adjustable with height adaptor from 5-17 mm. Accessories see page 90. ARTICLE-NUMBER ARTICLE-NAME / NOMINAL FORMATS/DIMENSIONS PRICE/ ARTICLE-DESCRIPTION LENGTH x WIDTH x HEIGHT UNIT €

750 mm 70 mm				•
Floor channel drain	TUB-LINE COMBI Q4	TUB-LINE COMBI Q1	TUB-LINE COMBI R4	TUB-LINE COMBI R1

The second	LTUBE9320	TUB-LINE COMBI Q4 900*, extra-slim hard foam shower base element with floor channel drain 70 x 750 mm, with 4-sided gradient, including integrated horizontal drain connection fitting, including loose sealing sleeve 200 x 800 mm	900 x 900 x 67/80 mm	piece
The state of the s	LTUBE9321	TUB-LINE COMBI R4 1200/900*, extra-slim hard foam shower base element with floor channel drain 70 x 750 mm, with 4-sided gradient, including integrated horizontal drain connection fitting, including loose sealing sleeve 200 x 800 mm	1200 x 900 x 67/80 mm	piece
The second	LTUBE9322	TUB-LINE COMBI Q1 900*, extra-slim hard foam shower base element with floor channel drain 70 x 750 mm, with gradient on one side, including integrated horizontal drain connection fitting, including loose sealing sleeve 200 x 800 mm	900 x 900 x 67/80 mm	piece
The second	LTUBE9323	TUB-LINE COMBI R1 1200/900*, extra-slim hard foam shower base element with floor channel drain 70 x 750 mm, with gradient on one side, including integrated horizontal drain connection fitting, including loose sealing sleeve 200 x 800 mm	1200 x 900 x 67/80 mm	piece

The design of descending gradients and directions belongs to planning services.

System components COL, DRY · Packaging specifications see page 197 · Online calculator see page 8 · * standard-compliant according to DIN 18534



LUX ELEMENTS®-TUB-LINE COMBI RT / AE / GK

areas according to DIN 18534, Part 5/6



TUB-LINE COMBI RT / AE / GK

Floor channel drains, connecting and gradient elements

TUB-LINE COMBI RT

Floor channel drain $(70 \times 650 \text{ mm} \text{ or } 70 \times 750 \text{ mm} \text{ or }$ 70 x 850 mm) with integrated horizontal drain support, with odour trap, integrated in extra flat hard foam support element, including sealing sleeve.

A separate, retrofittable odour, foam and vermin barrier can be used instead of the odour trap (TUB-LINE BAZ STOP, page 91).

The cover rail and a loose frame as a tiling aid are made of brushed stainless steel. Height adjustability for optimal adaptation to a covering thickness of 5–17 mm possible. This product is particularly suitable where no large installation height is possible, e.g. when renovating old buildings. Drain performance: 0,52 l/s.

Design cover rail

The system offers two design options due to a reversible channel cover rail. One side has a brushed stainless steel surface, the other can be tiled to match the entire shower base. By simply turning, the desired side faces upwards (see page 74).

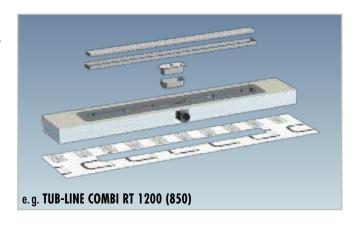
Connecting elements TUB-LINE COMBI AE

All TUB-LINE COMBI RT models can be combined with optionally available connecting elements. These connecting elements are reinforced at the surface and are used for the safe covering of the drain pipe. A suitable HTK elbow with swivel joint, which can be adjusted to an angle of $0-87^{\circ}$, is available as an accessory (see page 90).

Gradient elements TUB-LINE COMBI GK

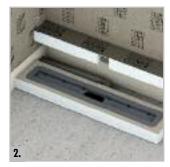
Optionally available are matching sealed gradient elements for all TUB-LINE COMBI RT. They can be attached to one or both sides. If necessary, they can be cut to size on the higher side to adapt them e.g. to a niche.

Floor channel drains	Dimensions	Channel
TUB-LINE COMBI RT 900 (650)	200 x 900 x 67 mm	70 x 650 mm
TUB-LINE COMBI RT 900 (750)	200 x 900 x 67 mm	70 x 750 mm
TUB-LINE COMBI RT 1200 (850)	200 x 1200 x 67 mm	70 x 850 mm
Connecting element	Dimensions	
TUB-LINE COMBI AE 900	120 x 900 x 67 mm	
TUB-LINE COMBI AE 1200	120 x 1200 x 67 mm	
Gradient elements	Dimensions	
TUB-LINE GK R1 1200/900	1200 x 900 x 30/45 m	m
TUB-LINE GK Q1 1200	1200 x 1200 x 30/45 m	m



Processing steps



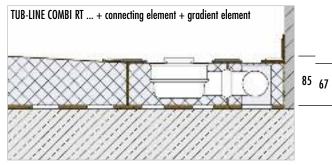






1. Depending upon the routing of the pipe, the connecting element is cut to length with a cutter / 2. After fitting the drain pipe by means of the HTK elbow, the pipe is covered safely by the connecting element / 3. + 4. Installation is possible both on the wall side and on the room side, depending on the routing of the pipe.

Installation height



Please note: Dimensions in mm. Measures without adhesive coating and tiles.

■ PRODUCT SPECIFICATIONS - LUX ELEMENTS®-TUB-LINE COMBI RT / AE / GK

TUB-LINE COMBI RT, floor channel drain 70 x 650 mm or 70 x 750 mm or 70 x 850 mm, with integrated horizontal drain support, with cover rail and tiling aid made of brushed stainless steel, cover rail tileable on the rear side, with odour trap, height adjustable with height adaptor from 5–17 mm, integrated in hard foam support element, including sealing sleeve. Accessories see page 90.

	ARTICLE- NUMBER	ARTICLE-NAME / ARTICLE-DESCRIPTION	NOMINAL FORMATS/DIMENSIONS LENGTH x WIDTH x HEIGHT	UNIT	PRICE / Unit €
		with floor channel drain			
	650 mm	750 mm	850 mm		
70 ≖ [70 mm —	70 I		
TUB-	LINE COMBI RT	900 (650) TUB-LINE COMBI RT 900 (750)	TUB-LINE COMBI RT	1200 (850)
*	LTUBE9316	TUB-LINE COMBI RT 900 (650)*, floor channel drain 70 x 650 mm, with integrated horizontal drain support, integrated in hard foam support element, including sealing sleeve 1000 x 300 mm	200 x 900 x 67 mm	piece	
THE STATE OF THE S	LTUBE9306	TUB-LINE COMBI RT 900 (750)*, floor channel drain 70 x 750 mm, with integrated horizontal drain support, integrated in hard foam support element, including sealing sleeve 1000 x 300 mm	200 x 900 x 67 mm	piece	
	LTUBE9317	TUB-LINE COMBI AE 900*, hard foam connecting element for TUB-LINE COMBI RT 900, sealed	120 x 900 x 67 mm	piece	
THE RESERVE	LTUBE9307	TUB-LINE COMBI GK R1 1200/900*, hard foam descending gradient element, sealed, with single-sided gradient	1200 x 900 x 70/85 mm	piece	
6	LTUBE9308	TUB-LINE COMBI RT 1200 (850)*, floor channel drain 70 x 850 mm, with integrated horizontal drain support, integrated in hard foam support element, including sealing sleeve 1300 x 300 mm	200 x 1200 x 67 mm	piece	
THE RESERVE OF THE PARTY OF THE	LTUBE9318	TUB-LINE COMBI AE 1200*, hard foam connecting element for TUB-LINE COMBI RT 1200, sealed	120 x 1200 x 67 mm	piece	
THE WAY	LTUBE9309	TUB-LINE COMBI GK Q1 1200*, hard foam descending gradient element, sealed,	1200 x 1200 x 70/85 mm	piece	

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The design of descending gradients and directions belongs to planning services.

with single-sided gradient

System components COL, DRY · Packaging specifications see page 197 · Online calculator see page 8 · * standard-compliant according to DIN 18534



TUB-LINE floor drain supports and accessories

TUB-LINE BA-S

Floor drain support DN 50 vertical for TUB-LINE, for 160 mm core drill hole, without odour trap

TUB-LINE BA-W

floor drain support DN 50 horizontal for TUB-LINE, without odour trap

TUB-LINE BAZ STOP

Odour, foam and vermin barrier; can also be retrofitted to existing installed channel drains for the design variants TUB-LINE. The drain is prevented from drying out by the tightly sealing cap, thus also preventing the formation of unpleasant odours.

TUB-LINE BAZ HS

Removable hair trap for TUB-LINE. Reliably collects hair and dirt and prevents any blockage in the drain pipe.

TUB-BAZ DN 50/40

Reducer, DN 50 to DN 40, made of ABS with lip seal.

TUB-BAZ BST

Adaptor, DN 50 to British Standard, made of ABS.

TUB-BAZ HTK

HTK elbow, DN 50, swivel joint $0-87^{\circ}$ (infinitely variable). Due to integrated swivel joint, replaces six conventional HT elbows from 0 to 87° , hence significantly reducing stockkeeping. Simple and fast assembly.

TUB-BAS-S FIRE STOP

Floor drain support DN 50 vertical for ≥ 160 mm core drill hole, with odour trap, incl. adaptor part TUB-BAZ VER and fire-protection component (sealing water height 50 mm).

TUB-BAZ DGD

Conduit seal for core drill hole in diameter 160 mm, with fire protection in conjunction with TUB-BAS-S FIRE STOP.

TUB-BAZ VER

Extension piece for the floor drain supports for 160 mm core drill hole

TUB-TSM

Impact sound insulating mat for LUX ELEMENTS flush with the floor shower base elements. For the prevention of noise nuisance caused by running water, e.g. in apartment blocks, nursing homes and hotels.











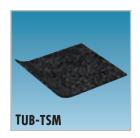














■ PRODUCT SPECIFICATIONS - TUB-LINE FLOOR DRAIN SUPPORTS AND ACCESSORIES

	ARTICLE- NUMBER	ARTICLE-NAME / ARTICLE-DESCRIPTION	NOMINAL FORMATS/DIMENSIONS LENGTH x WIDTH x HEIGHT	UNIT	PRICE / Unit €
9	LTUBE1113	TUB-LINE BA-S, floor drain support DN 50 vertical, for 160 mm core drill hole, without odour trap		piece	
	LTUBE1112	TUB-LINE BA-W, floor drain support DN 50 horizontal, without odour trap		piece	
	LTUBE1288	TUB-LINE BAZ STOP, odour, foam and vermin barrier; can also be retrofitted to existing installed channel drains for the design variants TUB-LINE		piece	
	LTUBE1114	TUB-LINE BAZ HS, removable hair trap for TUB-LINE		piece	
8	LTUBE1200	TUB-BAZ DN 50/40, reducer, DN 50 to DN 40, made of ABS with lip seal		piece	
9	LTUBE1190	TUB-BAZ BST, adaptor, DN 50 to British Standard, made of ABS		piece	
	LTUBE1192	TUB-BAZ HTK, HTK elbow, DN 50, swivel joint 0—87° (infinitely variable)		piece	
	LTUBE1289	TUB-LINE BA-S FIRE STOP, floor drain support DN 50 vertical for 160 mm core drill hole, with odour trap, incl. adaptor part TUB-BAZ VER and fire-protection component		set	
	LTUBE1198	TUB-BAZ DGD, conduit seal for core drill hole in diameter 160 mm, with fire protection in conjunction with TUB-LINE BA-S FIRE STOP		piece	
	LTUBE1199	TUB-BAZ VER, extension piece for the floor drain supports for 160 mm core drill hole		piece	
	LTUBE1191	TUB-TSM, ilmpact sound insulating mat for LUX ELEMENTS flush with the floor shower base elements	1250 x 1250 x 6 mm	piece	

System components COL, DRY \cdot Packaging specifications see page 197 \cdot Online calculator see page 8



TUB-U - substrate elements

For all shower bases there are matching substrate elements: Universal substrate elements are offered for the standard sizes; for the customised shower bases the substrate elements including the drain position are also made to measure.

The universal substrate elements, square or rectangular, in various sizes fit several standard shower bases (point and linear drainage) respectively, thus reducing warehousing at the dealer's. The cutouts have already been made for the central and decentralised drain in the case of point drainage as well as for the TUB-LINE drain. Depending on the drain position, the openings not required are closed with the supplied filling pieces.

The substrate elements can be easily cut to size if required e.g. to shorten or re-shape them (pentagonal, quadrant).



■ PRODUCT SPECIFICATIONS — LUX ELEMENTS®-TUB-U... (SUBSTRATE ELEMENTS)

	ARTICLE- NUMBER	ARTICLE-NAME / Article-description	NOMINAL FORMATS/DIMENSIONS LENGTH x WIDTH x HEIGHT	UNIT	PRICE / Unit €
	Universal sub	strate elements — for standard sizes TUB and TUB-LINE			
	LTUBE11111	TUB-UQ 900, square, for TUB-EQ/-MQ/-EF/-MF/-EK/-MK 900 and TUB-LINE Q 900	900 x 900 x 55 mm	piece	
	LTUBE11112	TUB-UQ 1000 , square, for TUB-EQ/-MQ/-EF/-MF/-EK/-MK 1000 and TUB-LINE Q 1000	1000 x 1000 x 55 mm	piece	
	LTUBE11113	TUB-UQ 1200, square, for TUB-EQ/-MQ 1200 and TUB-LINE GK Q1	1200 x 1200 x 55 mm	piece	
	LTUBE11114	TUB-UQ 1500 , square, for TUB-EQ/-MQ 1500	1500 x 1500 x 55 mm	piece	
	LTUBE11811	TUB-UR 1000/800 , rectangular, for TUB-ER/-MR 1000/800	1000 x 800 x 55 mm	piece	
	LTUBE11812	TUB-UR 1200/900, rectangular, for TUB-ER/-MR 1200/900 and TUB-LINE R 1200/900 and TUB-LINE GK R1	1200 x 900 x 55 mm	piece	
	LTUBE11813	TUB-UR 1200/1000 , rectangular, for TUB-ER/-MR 1200/1000 and TUB-LINE R 1200/1000	1200 x 1000 x 55 mm	piece	
	LTUBE11814	TUB-UR 1300/900 , rectangular, for TUB-ER/-MR 1300/900	1300 x 900 x 55 mm	piece	
	LTUBE11815	TUB-UR 1400/900 , rectangular, for TUB-ER/-MR 1400/900 and TUB-LINE R 1400/900	1400 x 900 x 55 mm	piece	
	LTUBE11816	TUB-UR 1500/900 , rectangular, for TUB-ER/-MR 1500/900	1500 x 900 x 55 mm	piece	
	LTUBE11817	TUB-UR 1600/900, rectangular, for TUB-ER/-MR 1600/900 and TUB-LINE R 1600/900	1600 x 900 x 55 mm	piece	

■ PRODUCT SPECIFICATIONS — LUX ELEMENTS®-TUB-U... (SUBSTRATE ELEMENTS)

	ARTICLE- NUMBER	ARTICLE-NAME / ARTICLE-DESCRIPTION	NOMINAL FORMATS/DIMENSIONS LENGTH x WIDTH x HEIGHT	UNIT	PRICE / Unit €
	Substrate elei	nents for TUB-BOL and TUB-LINE BOL			
	LTUBE18017	TUB-UBOL 1800/750 , for TUB-BOL 1800/750	1800 x 750 x 55 mm	piece	
	LTUBE18019	TUB-UBOL 1800/900 , for TUB-BOL 1800/900 and TUB-LINE BOL 1800/900	1800 x 900 x 55 mm	piece	
	Substrate elei	nents for TUB (point drainage) — made to measure	'	piece piece	
	LTUBE11005	TUB-UEQ 1-1000, for TUB-EQ 1-1000, made to measure	1-1000 x 55 mm	piece	
	LTUBE11006	TUB-UEQ 1001—1200 , for TUB-EQ 1001—1200, made to measure	1001-1200 x 55 mm	piece	
100	LTUBE11007	TUB-UEQ 1201—1400 , for TUB-EQ 1201—1400, made to measure	1201-1400 x 55 mm	piece	
	LTUBE11008	TUB-UEQ 1401—1600 , for TUB-EQ 1401—1600, made to measure	1401-1600 x 55 mm	piece	
	LTUBE11105	TUB-UMQ 1-1000, for TUB-MQ 1-1000, made to measure	1-1000 x 55 mm	piece	
The same of the same of	LTUBE11106	TUB-UMQ 1001–1200 , for TUB-MQ 1001–1200, made to measure	1001-1200 x 55 mm	piece	
The same of the sa	LTUBE11107	TUB-UMQ 1201–1400 , for TUB-MQ 1201–1400, made to measure	1201-1400 x 55 mm	piece	
	LTUBE11108	TUB-UMQ 1401–1600 , for TUB-MQ 1401–1600, made to measure	1401-1600 x 55 mm	piece	
The same of the sa	LTUBE11202	TUB-UEF 1-1000, for TUB-EF 1-1000, made to measure	1-1000 x 55 mm	piece	
	LTUBE11203	TUB-UEF 1001—1200 , for TUB-EF 1001—1200, made to measure	1001-1200 x 55 mm	piece	
The state of the s	LTUBE11301	TUB-UMF 1—1000, for TUB-MF 1—1000, made to measure	1-1000 x 55 mm	piece	
	LTUBE11302	TUB-UMF 1001—1200 , for TUB-MF 1001—1200, made to measure	1001-1200 x 55 mm	piece	
	LTUBE11402	TUB-UEK 1-1000, for TUB-EK 1-1000, made to measure	1-1000 x 55 mm	piece	
and the sale	LTUBE11403	TUB-UEK 1001—1200 , for TUB-EK 1001—1200, made to measure	1001-1200 x 55 mm	piece	
Cart and and and	LTUBE11501	TUB-UMK 1-1000, for TUB-MK 1-1000, made to measure	1-1000 x 55 mm	piece	
	LTUBE11502	TUB-UMK 1001–1200 , for TUB-MK 1001–1200, made to measure	1001-1200 x 55 mm	piece	
Contd. on page 94					



■ PRODUCT SPECIFICATIONS — LUX ELEMENTS®-TUB-U... (SUBSTRATE ELEMENTS)

	ARTICLE- Number	ARTICLE-NAME / ARTICLE-DESCRIPTION	NOMINAL FORMATS/DIMENSIONS LENGTH x WIDTH x HEIGHT	UNIT	PRICE/ Unit €
	LTUBE11606	TUB-UER 1-1000, for TUB-ER 1-1000, made to measure	1-1000 x 55 mm	piece	
	LTUBE11607	TUB-UER 1001-1200, for TUB-ER 1001-1200, made to measure	1001-1200 x 55 mm	piece	
	LTUBE11608	TUB-UER 1201-1400, for TUB-ER 1201-1400, made to measure	1201-1400 x 55 mm	piece	
	LTUBE11609	TUB-UER 1401-1600, for TUB-ER 1401-1600, made to measure	1401–1600 x 55 mm	piece	
	LTUBE11610	TUB-UER 1601-1800, for TUB-ER 1601-1800, made to measure, manufactured in 2 parts	1601-1800 x 55 mm	piece	
	LTUBE11611	TUB-UER 1801–2000, for TUB-ER 1801–2000, made to measure, manufactured in 2 parts	1801-2000 x 55 mm	piece	
	LTUBE11612	TUB-UER 2001–2200, for TUB-ER 2001–2200, made to measure, manufactured in 2 parts	2001–2200 x 55 mm	piece	
	LTUBE11707	TUB-UMR 1-1000, for TUB-MR 1-1000, made to measure	1–1000 x 55 mm	piece	
	LTUBE11708	TUB-UMR 1001-1200, for TUB-MR 1001-1200, made to measure	1001-1200 x 55 mm	piece	
	LTUBE11709	TUB-UMR 1201-1400, for TUB-MR 1201-1400, made to measure	1201-1400 x 55 mm	piece	
	LTUBE11710	TUB-UMR 1401-1600, for TUB-MR 1401-1600, made to measure	1401-1600 x 55 mm	piece	
THE REAL PROPERTY.	LTUBE11711	TUB-UMR 1601-1800, for TUB-MR 1601-1800, made to measure, manufactured in 2 parts	1601-1800 x 55 mm	piece	
	LTUBE11712	TUB-UMR 1801–2000, for TUB-MR 1801–2000, made to measure, manufactured in 2 parts	1801-2000 x 55 mm	piece	
	LTUBE11713	TUB-UMR 2001—2200, for TUB-MR 2001—2200, made to measure, manufactured in 2 parts	2001–2200 x 55 mm	piece	
	Substrate ele	nents for TUB-LINE (linear drainage) — made to measure	'		
	LTUBE94105	TUB-LINE UQ 900—1000, for TUB-LINE Q 900—1000, made to measure	900-1000 x 900-1000 x 55 mm	piece	
	LTUBE94112	TUB-LINE UQ 1000-1200 , for TUB-LINE Q 1000-1200, made to measure	1000-1200 x 1000-1200 x 55 mm	piece	
	LTUBE94106	TUB-LINE UR 1000-1200/900-1000, for TUB-LINE R 1000-1200/900-1000, made to measure	1000-1200 x 900-1000 x 55 mm	piece	
9	LTUBE94113	TUB-LINE UR 1000—1200/1000—1100 , for TUB-LINE R 1000—1200/1000—1100, made to measure	1000-1200 x 1000-1100 x 55 mm	piece	
	LTUBE94107	TUB-LINE UR 1200-1400/900-1000, for TUB-LINE R 1200-1400/900-1000, made to measure	1200-1400 x 900-1000 x 55 mm	piece	
	LTUBE94108	TUB-LINE UR 1400-1600/900-1000, for TUB-LINE R 1400-1600/900-1000, made to measure	1400-1600 x 900-1000 x 55 mm	piece	

System components COL, DRY \cdot Packaging specifications see page 198 \cdot Online calculator see page 8

TUB-KIT

Complete set mounting accessories on offer for all sizes of flush with the floor shower bases:

■ TUB-KIT UNI

5 kg COL-AK, 3,5 kg DRY-ASK, 10 m DRY-DB, 2 piece DRY-DBIE (inner corners)

■ TUB-KIT UNI GK

 3×5 kg COL-AK, 3,5 kg DRY-ASK, 10 m DRY-DB,

2 piece DRY-DBIE (inner corners)

■ TUB-KIT UNI GG

 5×5 kg COL-AK, 3,5 kg DRY-ASK, 10 m DRY-DB,

2 piece DRY-DBIE (inner corners)





Range of ap	Range of application TUB-KIT UNI, TUB-KIT UNI GK and TUB-KIT UNI GG							
length TUB a in mm	length TUB	without substrate element, full coverage	without substrate element, on 15 mm dots	with substrate element, full coverage	with substrate element, on 15 mm dots			
900	900	TUB-KIT UNI	TUB-KIT UNI GK	TUB-KIT UNI	TUB-KIT UNI GK			
1000	800	TUB-KIT UNI	TUB-KIT UNI GK	TUB-KIT UNI	TUB-KIT UNI GK			
1000	1000	TUB-KIT UNI	TUB-KIT UNI GK	TUB-KIT UNI	TUB-KIT UNI GK			
1200	1200	TUB-KIT UNI	TUB-KIT UNI GK	TUB-KIT UNI GK	TUB-KIT UNI GG			
1400	1400	TUB-KIT UNI GK	TUB-KIT UNI GG	TUB-KIT UNI GK	TUB-KIT UNI GG			
1500	1500	TUB-KIT UNI GK	TUB-KIT UNI GG	TUB-KIT UNI GK	TUB-KIT UNI GG			
2000	1000	TUB-KIT UNI GK	TUB-KIT UNI GG	TUB-KIT UNI GK	TUB-KIT UNI GG			

■ PRODUCT SPECIFICATIONS — LUX ELEMENTS®-TUB-KIT

ARTICLE- NUMBER	ARTICLE-NAME / ARTICLE-DESCRIPTION	UNIT	PRICE/ Unit €
LTUBE1090	TUB-KIT UNI, mounting kit for shower bases: 5 kg COL-AK, 3,5 kg DRY-ASK, 10 m DRY-DB, 2 pieces DRY-DBIE (inner corners)	Kit	
LTUBE1098	TUB-KIT UNI GK, mounting kit for shower bases: 3 x 5 kg COL-AK, 3,5 kg DRY-ASK, 10 m DRY-DB, 2 pieces DRY-DBIE (inner corners)	Kit	
LTUBE1099	TUB-KIT UNI GG, mounting kit for shower bases: 5 x 5 kg COL-AK, 3,5 kg DRY-ASK, 10 m DRY-DB, 2 pieces DRY-DBIE (inner corners)	Kit	

Packaging specifications see page 198 · Online calculator see page 8



Further areas of application

TUB-PL - for alternative water-resistant coverings or coatings

TUB-PL-B are hard foam shower base elements with a higher compressive strength for accepting alternative, water-resistant coverings, e.g. PVC. Such a highly pressure-resistant substrate is necessary with softer surfaces in order to compensate pressure loads e.g. due to wheelchairs or walking aids. Frequent areas of application are hotels as well as public and private nursing facilities, hospitals or hostels.

The shower bases are adapted individually to the building and made to measure.

The matching standard drainage technology consists of a grate fitting frame and slotted grate made of plastic (TUB-PL-B RS) as well as a horizontal (TUB-PL-B BAS) or vertical (TUBPL-B BAW) floor drain support DN 50 with odour trap. Alternatively, a design variant made of stainless steel is also available. Drain performance (vertical/horizontal): 0,8 l/s.

If different, building-related drain hardware should be desired, this can also be combined with TUB-PL-B after checking the feasibility.

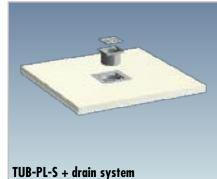
TUB-PL-S are hard foam shower base elements with a higher compressive strength for accepting alternative, water-resistant coatings. These shower bases are available in four standard formats or made to measure.

The matching drainage technology consists of the TUB-RA-A grate fitting frame, including a standard stainless steel grate, and a vertical or horizontal floor drain support, see page 66/68.









■ PRODUCT SPECIFICATIONS — LUX ELEMENTS®-TUB-PL

TUB-PL, hard foam shower base elements with a higher compressive strength for accepting alternative, water-resistant coverings, e.g. PVC. (TUB-PL-B) or for accepting alternative, water-resistant coatings (TUB-PL-S).

	ARTICLE- NUMBER	ARTICLE-NAME / ARTICLE-DESCRIPTION	NOMINAL FORMATS/DIMENSIONS LENGTH x WIDTH x HEIGHT	UNIT	PRICE / Unit €
-	LTUBE9330	TUB-PL-B, hard foam shower base element with a higher compressive strength for accepting alternative, water-resistant coverings, e.g. PVC	made to measure	piece	
9	LTUBE9331	TUB-PL-B RS, grate fitting frame with clamp edge and slotted grate made of plastic, to fit TUB-PL-B		piece	
ė	LTUBE9332	TUB-PL-B BAS, floor drain support DN 50 vertical, with odour trap, to fit TUB-PL-B		piece	
6	LTUBE9333	TUB-PL-B BAW, floor drain support DN 50 horizontal, with odour trap, to fit TUB-PL-B		piece	
	LTUBE9340	TUB-PL-S, hard foam shower base element with a highly pressure-resistant surface for accepting alternative, water-resistant coatings, drainage technology according to point drainage	made to measure	piece	
	LTUBE9341	TUB-PL-S 900, hard foam shower base element with a highly pressure-resistant surface for accepting alternative, water-resistant coatings drainage technology according to point drainage	900 x 900 x 35/50 mm	piece	
-	LTUBE9342	TUB-PL-S 1200/900, hard foam shower base element with a highly pressure-resistant surface for accepting alternative, water-resistant coatings drainage technology according to point drainage	1200 x 900 x 35/50 mm	piece	
	LTUBE9343	TUB-PL-S 1400/900, hard foam shower base element with a highly pressure-resistant surface for accepting alternative, water-resistant coatings drainage technology according to point drainage	1400 x 900 x 35/50 mm	piece	
	LTUBE9344	TUB-PL-S 1800/900, hard foam shower base element with a highly pressure-resistant surface for accepting alternative, water-resistant coatings drainage technology according to point drainage	1800 x 900 x 35/50 mm	piece	
William Control	LTUBE1001	TUB-RA-A, grate fitting frame made of ABS plastic, including standard stainless steel grate 120 x 120 mm, overall height 85 mm, universal height adjustment to coatings from 2–3 mm possible, to fit TUB-PL-S and all LUX ELEMENTS®-TUB-shower base elements	External frame dimensions: 130 x 130 mm; frame height: 9 mm	set	

The design of descending gradients and directions belongs to planning services.

System components COL, DRY \cdot Packaging specifications see page 198



LUX ELEMENTS®-TUB-PUMP

Standard-compliant sealing for highly stressed areas according to DIN 18534, Part 6



TUB-PUMP - with integrated floor drain pump

TUB-PUMP-S are hard foam shower base elements with integrated and sealed floor drain pump and an incorporated slope including 2 substrate elements. The floor drain pump has a capacity of 25 l/min (at 0,6 m height difference) and can be used wherever wastewater cannot reach the drainpipe by gravity flow. This can be the case, for example, in old buildings, in the attic or in the cellar.

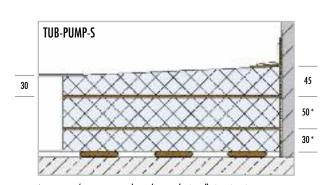
Due to a float switch that starts the pump as soon as water hits the shower base, this is independent of the water supply through the pipe and even pumps away, for example, if you pour a bucket of water into the drain.

The 2-piece height-adjustable, reversible, stainless steel grate makes different design variants possible. One side has a stainless steel surface; the other can be tiled to match the shower base. By simply turning, the desired side faces upwards.

In addition, the scope of delivery includes a further grate section with a sun-shaped pattern and an attachable stainless steel profile for covering the plastic frame.

TUB-PUMP-S is available as standard in two square and two rectangular sizes. The two associated substrate elements in different heights offer flexibility for adaptation to different installation situations in the floor.

TUB-PUMP-S is also available as LUX ELEMENTS®-TUB-PUMP with a floor drain pump with a higher drainage capacity. For further information and technical data, please refer to the LUX ELEMENTS®-TUB-PUMP data sheet. Price on request.



^{*} necessary/not necessary, depending on the installation situation

Please note: Dimensions in mm. Measures without adhesive coating and tiles.









The 2-piece stainless steel reversible grate makes different design variants possible.

■ PRODUCT SPECIFICATIONS — LUX ELEMENTS®-TUB-PUMP

TUB-PUMP-S, hard foam shower base element with integrated and sealed-in floor drain pump, incl. 2 substrate elements, square or rectangular, cover from stainless steel, cover tileable on the rear side.

	ARTICLE- Number	ARTICLE-NAME / Article-description		NOMINAL FORMATS/DIMENSIONS LENGTH x WIDTH x HEIGHT	UNIT	PRICE / Unit €
9	TUB-PUMP-S A	TUB-PUMP-S MQ 900: a = 900 mm TUB-PUMP-S MQ 1200: a = 1200 mm	TUB-PUMP-S MR	TUB-PUMP-S MR 1200/900: a = 1200 mm; b = 900 mm TUB-PUMP-S MR 1400/900: a = 1400 mm; b = 900 mm		

	LTUBE19205	TUB-PUMP-S MQ 900*, hard foam shower base element with integrated and sealed-in floor drain pump, incl. 2 substrate elements (50 + 30 mm)	900 x 900 x 30/45 mm	set	
A. O. A.	LTUBE19206	TUB-PUMP-S MQ 1200*, hard foam shower base element with integrated and sealed-in floor drain pump, incl. 2 substrate elements (50 + 30 mm)	1200 x 1200 x 30/45 mm	set	
A A A	LTUBE19207	TUB-PUMP-S MR 1200/900*, hard foam shower base element wit integrated and sealed-in floor drain pump, incl. 2 substrate elements (50 + 30 mm)	h1200 x 900 x 30/45 mm	set	
100	LTUBE19208	TUB-PUMP-S MR 1400/900*, hard foam shower base element wit integrated and sealed-in floor drain pump, incl. 2 substrate elements (50 + 30 mm)	h1400 x 900 x 30/45 mm	set	

The design of descending gradients and directions belongs to planning services.

System components COL, DRY · Packaging specifications see page 199 · Online calculator see page 8 · * standard-compliant according to DIN 18534



LUX ELEMENTS®-TUB-WALL

Standard-compliant sealing for highly stressed areas according to **DIN 18534**, Part 5/6



TUB-WALL - with integrated wall drain

TUB-WALL are hard foam shower drain elements in two widths with integrated wall drain, including stainless steel cover, odour trap (sealing water height 22 mm) and loose sealing sleeve. The drain cover can be tiled and thus blends almost 'invisibly' into the wall design. Drain performance: 0,52 l/s.

Through the relocation of the drain into the wall, the shower drain elements allow a continuous floor surface.

In order to enable a wide selection of tiles and ceramics for the surface design, TUB-WALL is available with both a single-sided and a 3-sided gradient (see page 101).

Matching gradient elements

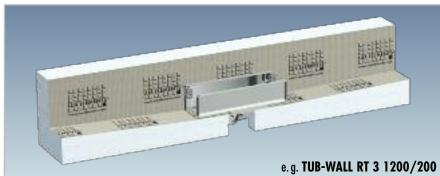
Optionally available are matching sealed gradient elements TUB-LINE COMBI GK... for all TUB-WALL shower drain elements. If necessary, they can be cut to size on the higher side. Like the slope variants for the floor drain elements, the gradient elements are also equipped with single-sided and 3-sided gradient.

TUB-WALL RT 1 H 1200/200 – for use on wooden floor constructions 20 mm-high hard foam shower drain element with integrated wall drain, single-sided slope, including tileable stainless steel cover, odour trap and loose sealing sleeve.

Bench

RELAX-BA-SOLO-G-W 900 to fit TUB-WALL RT 1 900/200 or RT 3 900/200 (see page 129).



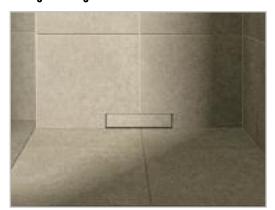


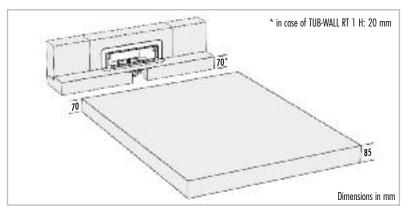


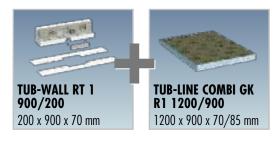


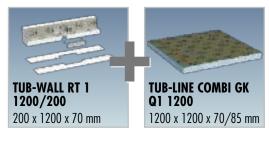
Design and gradient variants

■ single sided gradient





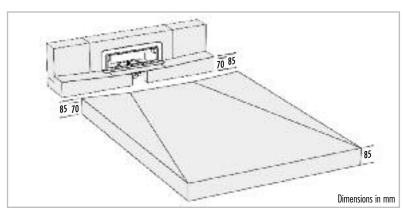


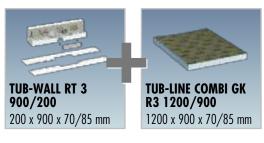


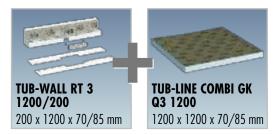


■ 3-sided gradient











■ PRODUCT SPECIFICATIONS — LUX ELEMENTS®-TUB-WALL

	ARTICLE- NUMBER	ARTICLE-NAME / ARTICLE-DESCRIPTION	NOMINAL FORMATS/DIMENSIONS LENGTH x WIDTH x HEIGHT	UNIT	PRICE / Unit €
24 11.00	LTUBE9314	TUB-WALL RT 1 900/200* , hard foam shower drain element with integrated wall drain and loose sealing sleeve 370 x 1300 mm, with single-sided gradient	200 x 900 x 70 mm	piece	
S 16 14 18 18	LTUBE9315	TUB-WALL RT 1 1200/200*, hard foam shower drain element with integrated wall drain and loose sealing sleeve 370 x 1300 mm, with single-sided gradient	200 x 1200 x 70 mm	piece	
	LTUBE9307	TUB-LINE COMBI GK R1 1200/900*, hard foam descending gradient element, sealed, with single-sided gradient	1200 x 900 x 70/85 mm	piece	
	LTUBE9309	TUB-LINE COMBI GK Q1 1200*, hard foam descending gradient element, sealed, with single-sided gradient	1200 x 1200 x 70/85 mm	piece	
THE PROPERTY OF THE PARTY OF TH	LTUBE9310	TUB-WALL RT 3 900/200*, hard foam shower drain element with integrated wall drain and loose sealing sleeve 370 x 1300 mm, with 3-sided gradient	200 x 900 x 70/85 mm	piece	
S Set "H III A	LTUBE9311	TUB-WALL RT 3 1200/200*, hard foam shower drain element with integrated wall drain and loose sealing sleeve 370 x 1300 mm, with 3-sided gradient	200 x 1200 x 70/85 mm	piece	
	LTUBE9312	TUB-LINE COMBI GK R3 1200/900*, hard foam descending gradient element, sealed, with 3-sided gradient	1200 x 900 x 70/85 mm	piece	
	LTUBE9313	TUB-LINE COMBI GK Q3 1200*, hard foam descending gradient element, sealed, with 3-sided gradient	1200 x 1200 x 70/85 mm	piece	
N IN Cas No. 35	LTUBE9319	TUB-WALL RT 1 H 1200/200*, hard foam shower drain element with integrated wall drain and loose sealing sleeve 370 x 1300 mm, single-sided gradient, for use on wooden floor constructions	200 x 1200 x 20 mm	set	

The design of descending gradients and directions belongs to planning services.

System components COL, DRY · Packaging specifications see page 199 · Online calculator see page 8 · * standard-compliant according to DIN 18534



LUX ELEMENTS®

LUX ELEMENTS®-RELAX



Individual relaxation and distraction

RELAX includes products made of hard foam support material for bathrooms and spa areas:

Relaxation loungers (RELAX-RL) and massage tables (RELAX-MT) in different design variants.

Tileable bath tub building kits (RELAX-BVV) and footbaths with seat (RELAX-FB), each including drainage technology.

Building kits for shower design variants. (RELAX-RD, RELAX-SD, RELAX-RSE, RELAX-JUNIOR).

Accessories such as prefabricated niches (RELAX-NI), bench seats for the shower area (RELAX BA), curbs (RELAX-CU) and ramps (RELAX-RP) for shower bases with a step (Step-Up).



LUX ELEMENTS®-RELAX-PLUS

LUX ELEMENTS manufactures individual customised and special products for the RELAX product group.

These include dimensions, thicknesses, shapes etc. that deviate from the standard program. For more information see page 8.





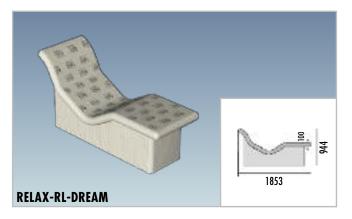
LUX ELEMENTS®-RELAX

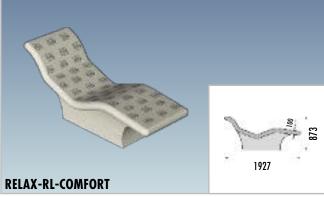


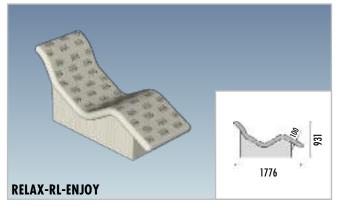
RELAX-RL – relaxation loungers

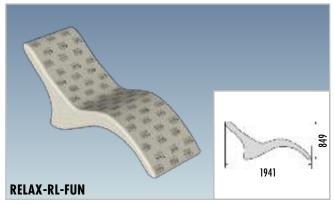
There is a choice of five relaxation loungers of hard foam support material to extend the wellness area. They are available with or without an electrical heating system.

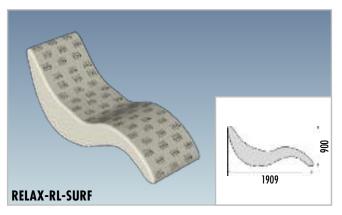












■ PRODUCT SPECIFICATIONS — LUX ELEMENTS®-RELAX-RL

ARTICLE- NUMBER	ARTICLE-NAME / ARTICLE-DESCRIPTION	NOMINAL FORMATS/DIMENSIONS LENGTH x WIDTH x HEIGHT	UNIT	PRICE / Unit €
LREL2001	RELAX-RL-DREAM O, relaxation lounger, construction made of hard foam support elements, without heating	1853 x 700 x 944 mm	piece	
LREL2002	RELAX-RL-DREAM M, relaxation lounger, construction made of hard foam support elements, with heating, electrical, incl. thermostatic controller	1853 x 700 x 944 mm	piece	
LREL2003	RELAX-RL-COMFORT O, relaxation lounger, construction made of hard foam support elements, without heating	1927 x 700 x 873 mm	piece	
LREL2004	RELAX-RL-COMFORT M, relaxation lounger, construction made of hard foam support elements, with heating, electrical, incl. thermostatic controller	1927 x 700 x 873 mm	piece	
LREL2005	RELAX-RL-ENJOY O, relaxation lounger, construction made of hard foam support elements, without heating	1776 x 700 x 931 mm	piece	
LREL2006	RELAX-RL-ENJOY M, relaxation lounger, construction made of hard foam support elements, with heating, electrical, incl. thermostatic controller	1776 x 700 x 931 mm	piece	
LREL2013	RELAX-RL-FUN O, relaxation lounger, construction made of hard foam support elements, without heating	1941 x 700 x 849 mm	piece	
LREL2014	RELAX-RL-FUN M, relaxation lounger, construction made of hard foam support elements, with heating, electrical, incl. thermostatic controller	1941 x 700 x 849 mm	piece	
LREL2015	RELAX-RL-SURF O, relaxation lounger, construction made of hard foam support elements, without heating	1909 x 700 x 900 mm	piece	
LREL2016	RELAX-RL-SURF M, relaxation lounger, construction made of hard foam support elements, with heating, electrical, incl. thermostatic controller	1909 x 700 x 900 mm	piece	

Packaging specifications on request

LUX ELEMENTS®-RELAX



RELAX-MT – massage tables

Two massage tables are offered for enhancing the spa area.

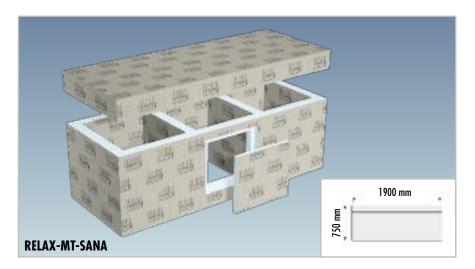
Both variants are equipped with a maintenance opening. This enables access to optional equipment such as heating, a water connection or drainage technology.

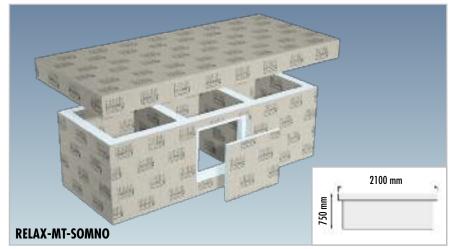
■ RELAX-MT-SANA

Dimensions: $1900 \times 740 \times 750$ mm

■ RELAX-MT-SOMNO

Dimensions: $2100 \times 940 \times 750$ mm





■ PRODUCT SPECIFICATIONS — LUX ELEMENTS®-RELAX-MT

	ARTICLE- NUMBER	ARTICLE-NAME / ARTICLE-DESCRIPTION	NOMINAL FORMATS/DIMENSIONS LENGTH x WIDTH x HEIGHT	UNIT	PRICE / Unit €
	LREL8300	RELAX-MT-SANA, massage table with inspection opening, prefabricated from hard foam support material	1900 x 740 x 750 mm	piece	
The second	LREL8301	RELAX-MT-SOMNO, massage table with inspection opening, prefabricated from hard foam support material	2100 x 940 x 750 mm	piece	

System components COL, DRY - Packaging specifications on request

RELAX-FB - foot basins

Integrated solution consisting of prefabricated footbath with maintenance opening, including drainage technology, bench seat and substrate element to suit footbath and bench seat.

■ RELAX-FB-UNO

Foot basin with inspection opening, with drain incl. siphon and standpipe valve 250 mm, dimensions: $580 \times 580 \times 320$ mm (alternative drainage technology possible)

■ RELAX-FB-BA-UNO

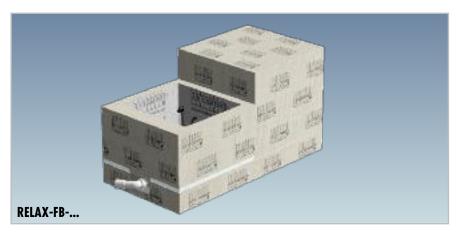
Bench seat for foot basin RELAX-FB-UNO,

dimensions: $580 \times 580 \times 500$ mm

■ RELAX-FB-U-UNO

Substructure for foot basin RELAX-FB-UNO and for bench RELAX-FB-BA-UNO,

dimensions: $580 \times 580 \times 120$ mm





■ PRODUCT SPECIFICATIONS — LUX ELEMENTS®-RELAX-FB

ARTICLE- NUMBER	ARTICLE-NAME / ARTICLE-DESCRIPTION	NOMINAL FORMATS/DIMENSIONS LENGTH x WIDTH x HEIGHT	UNIT	PRICE/ Unit €
LREL8400	RELAX-FB-UNO, foot basin with inspection opening, prefabricated from hard foam support material, with drain incl. siphon and standpipe valve 250 mm	580 x 580 x 320 mm	piece	
LREL8402	RELAX-FB-BA-UNO, bench seat for foot basin RELAX-FB-UNO, prefabricated from hard foam support material	580 x 580 x 500 mm	piece	
LREL8401	RELAX-FB-U-UNO, substructure for foot basin RELAX-FB-UNO and for bench RELAX-FB-BA-UNO, prefabricated from hard foam support material	580 x 580 x 120 mm	piece	



RELAX-BW - bath tub construction kit

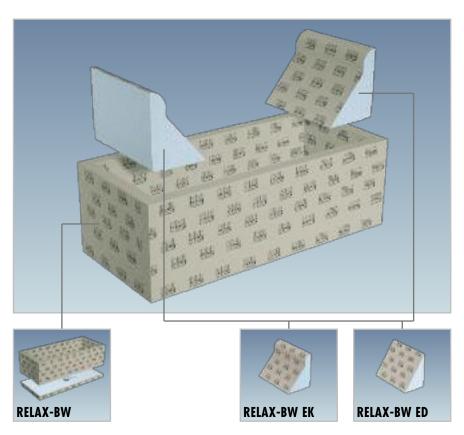
RELAX-BW are tileable bath tub construction kits, with drain and overflow fittings and substrate element, in two different sizes.

Also available as additional fittings for the interior are two inlay elements in various designs.



Inlay elements

The inlay elements, with the variants 'Headrest' and 'Triangle' can be installed on one or both sides.



■ PRODUCT SPECIFICATIONS — LUX ELEMENTS®-RELAX-BW

	ARTICLE- NUMBER	ARTICLE-NAME / ARTICLE-DESCRIPTION	NOMINAL FORMATS/DIMENSIONS LENGTH x WIDTH x HEIGHT	UNIT	PRICE/ Unit €
	LREL3001	RELAX-BW 1800—2000, bath tub construction kit, tileable, incl. drain and overflow fitting and base element	1800-2000 x 800 x 600 mm	piece	
1	LREL3002	RELAX-BW 2001—2200, bath tub construction kit, tileable, incl. drain and overflow fitting and base element	2001-2200 x 800 x 600 mm	piece	
A STATE OF THE STA	LREL3101	RELAX-BW EK, bath tub mounting part suitable for both tub sides, 'Headrest' design	357 x 630 x 455 mm	piece	
	LREL3102	RELAX-BW ED, bath tub mounting part suitable for both tub sides, 'Triangle' design	300 x 630 x 455 mm	piece	
	LREL3901	RELAX-KIT BW, mounting kit for RELAX-BW: 23,5 kg DRY-ASK (1 x 20 kg + 1 x 3,5 kg), 10 m DRY-DB, 4 pieces DRY-DBIE, 2 cartridges COL-MK, 10 m ARM-100 SK, 25 kg COL-AK		Kit	

System components ARM, COL, DRY \cdot Packaging specifications on request



LUX ELEMENTS®-RELAX-BORD 50

Standard-compliant sealing for highly stressed areas according to **DIN 18534**, Part 6



LUX ELEMENTS®-RELAX-RDW/-PA

Standard-compliant substrate without further sealing for private shower areas according to **DIN 18534**



RELAX-RD - the round shower

RELAX-RD is a building kit for a round shower with the following components:



RELAX-DRD	Dimensions	Ø
Thickness	40 mm	1240 mm

Hard-foam cover element FLAT to fit RELAX-RDW

RELAX-RDW	Dimensions	
Overall height	2500 mm	
Material thickness	80 mm	
Outer diameter	1240 mm	
Inner diameter	1080 mm	
Entrance width (without AE)	approx. 560 mm	
Entrance width (with AE)	approx. 405 mm	
Inner surface measurement	7,41 m ²	
Outer surface measurement	8,05 m ²	

Hard-foam shower partition wall elements as kit in 3 segments

0	DECO-AE	Dimensions	Ø
L	ength	2500 mm	120 mm

Hard foam finishing element, see product group DECO (page 160)

RELAX-BORD 50	Dimensions	Ø
Thickness	30/45 mm	1240 mm
Square measure floor	0,92 m ²	

Hard foam shower base element to fit RELAX-RDW

RELAX-UBORD 50	Dimensions	Ø
Thickness	55 mm	1240 mm

Substrate element for RELAX-BORD 50

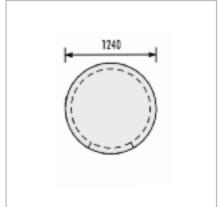
RELAX-DRD DECO-AE RELAX-RDW	
RELAX-BORD 50 RELAX-UBORD 50)
Floor drain systems see page 66–7	3

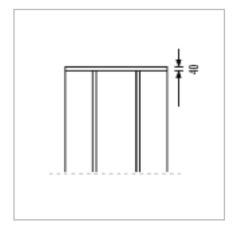
Instruction for installing the shower doors: When planning to install a shower door, a FIX-PRO-MAK (see page 175) hard plastic insert can be pre-assembled at the factory for fitting the door fastening on a custom-made basis.

RELAX-RD - roofs

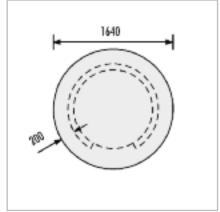
Roofs in the FLAT and CLASSIC design variants are suitable for RELAX-RD.

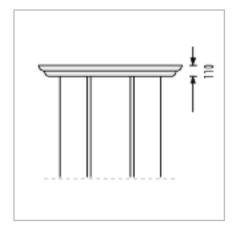












The overall height (roofs including RELAX-RDVV) is:

Design FLAT: 2540 mm Design CLASSIC: 2600 mm



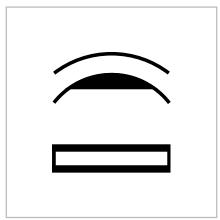
RELAX-RD - accessories

RELAX-PA

Panel, rounded back suitable for RELAX-RDW with integrated FIX-PRO-MAK strip for fixation of the shower rod and accessories.

Alternatively, the FIX-IPA-... installation panel is also suitable for mounting the fittings (as an integrated or individual variant, see page 176).





RELAX-KIT RD

Suitable mounting kits are provided for RELAX-RD installation and set-up with LUX ELEMENTS shower base element (RELAX-KIT-SDM) or without floor (RELAX-KIT-SDO).





Suitable accessories are provided for RELAX-RD, e.g. a concave trim for connection to the wall and finishing elements for the edges. For more information please see product group DECO (beginning page 160).



■ PRODUCT SPECIFICATIONS — LUX ELEMENTS®-RELAX-RD

	ARTICLE- NUMBER	ARTICLE-NAME / ARTICLE-DESCRIPTION	NOMINAL FORMATS/DIMENSIONS LENGTH x WIDTH x HEIGHT	UNIT	PRICE / Unit €
	(10) 10) 10 (1	RELAX-DRD	TELAX-DCRI		*
RELAX-RDW	LREL4001	RELAX-BORD 50*, hard foam shower base element, with integrated and sealed floor drain support 135 x 135 mm in the centre; for round shower RELAX-RDW; for floor drain supports, see floor drain systems (page 66–73)	Ø 1240 x 30/45 mm	piece	
ALDAYADII	LREL4002	RELAX-UBORD 50 , substrate element for RELAX-BORD 50, round	Ø 1240 x 55 mm	piece	
RELAX-BORD 50		RELAX-RDW*, hard-foam shower partition wall elements to fit RELAX-BORD 50, round, wall thickness 80 mm as kit in 3 segments	Inner diameter: 1080 mm; Height: 2500 mm	set	
100 m	LREL4005	RELAX-PA* , panel, rounded back, with integrated FIX-PRO-MAK strips for the installation of shower rod and accessories	2500 x 350 x 34/5 mm	piece	
	LREL4003	RELAX-DRD, hard-foam cover element FLAT to fit RELAX-RD	Ø 1240 mm x 40 mm	piece	
	LREL4004	RELAX-DCRD, hard-foam cover element CLASSIC to fit RELAX-RD	Ø 1640 mm x 100 mm	piece	
THE E	LREL4006	RELAX-KIT RDM, mounting kit for RELAX-RD with RELAX-BORD 50: 10 m ARM-100 SK, 4 cartridges COL-MK, 5 x 5 kg COL-AK		Kit	
GIFE.	LREL4007	RELAX-KIT RDO, mounting kit for RELAX-RD without base: 10 m ARM-100 SK, 3 cartridges COL-MK, 3 x 5 kg COL-AK		Kit	

System components ARM, COL, DRY \cdot Accessories see DECO page 160 \cdot Packaging specifications see page 199 \cdot * standard-compliant according to DIN 18534



LUX ELEMENTS®-RELAX-BOSD 50 L/R Standard-compliant sealing for highly stressed areas according to DIN 18534, Part 6



Standard-compliant substrate without further sealing for private shower areas according to DIN 18534



RELAX-SD - the curved shower

RELAX-SD is a building kit for a curved shower, left-curving or right-curving, with the following components:

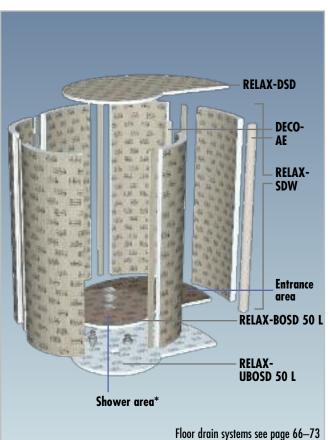


RELAX-DSD	Dimensions
Thickness	40 mm

Hard-foam cover element FLAT to fit RELAX-SDW

RELAX-SDW	Dimensions	
Overall height	2500 mm	
Overall width	1965 mm	
Overall depth	1440 mm	
Inner width	1805 mm	
Inner depth	1280 mm	
Entrance width	ca. 636 mm	
Material thickness	80 mm	
Inner surface measurement	11,79 m²	
Outer surface measurement	12,64 m ²	

Hard-foam shower partition wall elements as kit in 6 segments



DECO-AE	Dimensions	Ø
Length	2500 mm	120 mm

Hard foam finishing element, see product group DECO (page 160)

RELAX-BOSD 50 L/R	Dimensions
Thickness	30/45 mm
Square measure floor	1,71 m ²

Hard foam shower base element to fit RELAX-RSW

RELAX-UBOSD 50 L/R	Dimensions
Thickness	55 mm

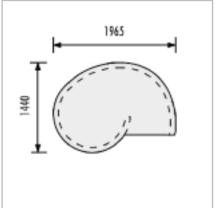
Substrate element for RELAX-BOSD 50 L/R

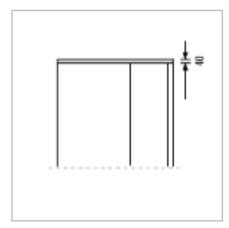
^{*}Note: the fittings are to be located in the shower area.

RELAX-SD - roofs

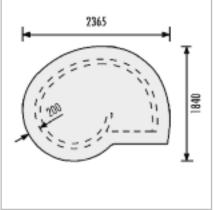
Roofs in the FLAT and CLASSIC design variants are suitable for RELAX-SD.













The overall height (roofs including RELAX-SDW) is:

Design FLAT: 2540 mm Design CLASSIC: 2600 mm



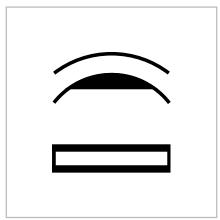
RELAX-SD – accessories

RELAX-PA

Panel, rounded back suitable for RELAX-SDW with integrated FIX-PRO-MAK strip for fixation of the shower rod and accessories.

Alternatively, the FIX-IPA-... installation panel is also suitable for mounting the fittings (as an integrated or individual variant, see page 176).





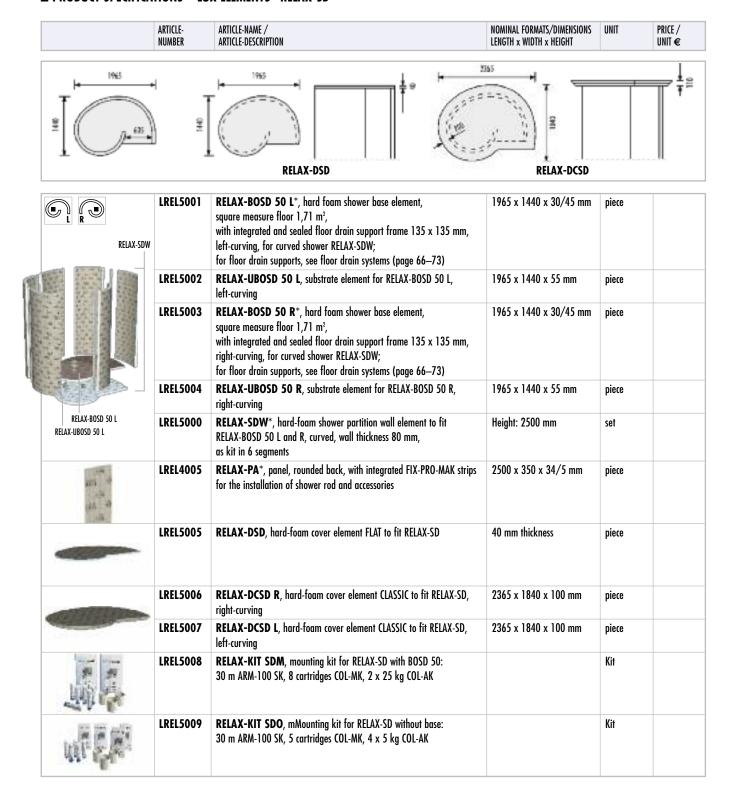
RELAX-KIT SD

Suitable mounting kits are provided for RELAX-SD installation and set-up with LUX ELEMENTS shower base element (RELAX-KIT-SDM) or without floor (RELAX-KIT-SDO).





■ PRODUCT SPECIFICATIONS — LUX ELEMENTS®-RELAX-SD



System components ARM, COL, DRY · Accessories see DECO page 160 · Packaging specifications see page 199 · * standard-compliant according to DIN 18534



LUX ELEMENTS®-RELAX-BORSE 50 L/R Standard-compliant sealing for highly stressed

areas according to DIN 18534, Part 6

LUX ELEMENTS®-RELAX-RSE-H/-A

Standard-compliant substrate without further sealing for private shower areas according to DIN 18534



RELAX-RSE - the space-saving corner shower

RELAX-RSE is a building kit for a space-saving corner shower with two offset walls. This is available either with two high walls or optionally with one high and one half-high wall with shelving.



RELAX-RSE H	Dimensions	
Overall height	2500 mm	
Overall width	1850 mm	
Overall depth	1130 mm	
Inner width	1770 mm	
Inner depth	1050 mm	
Entrance width	640 mm	
Material thickness	80 mm	
Inner surface measurement	6,12 m ²	
Outer surface measurement	6,02 m ²	

² hard foam shower partition wall elements (each 2500 mm height) as kit

RELAX-RSE A	Dimensions
Overall height	2500 mm
Overall width walls	1850 mm
Overall width incl. shelf	1950 mm
Overall depth	1130 mm
Inner width	1770 mm
Inner depth	1050 mm
Entrance width	640 mm
Material thickness	80 mm
Inner surface measurement	4,54 m ²
Outer surface measurement	4,60 m ²

² hard foam shower partition wall elements (2500 mm, 1200 mm + shelf) as kit

DECO-AE	Dimensions	Ø
Length	2500 mm	120 mm

See product group DECO (page 160). The application of DECO-AE is not possible on the half side when using the shelf.

RELAX-BORSE 50 L/R	Dimensions
Thickness	30/45 mm
Square measure floor	1,83 m ²

Hard foam shower base element to fit RELAX-RSE H and RELAX-RSE A

RELAX-UBORSE 50 L/R	Dimensions
Thickness	55 mm

Substrate element for RELAX-BORSE 50 L/R

*Note: the fittings are to be located in the shower area.

西	RELAX-RSE H DECO-AE
5. 第三年史 華宏 至 4 年 2 日 1 年 2 年 2 年 2 日 4 日 日 1 年 2 年 2 年 2 年 2 年 2 年 1 年 2 年 2 年 2 年 2 年 2 年 2 年 2 年 2 年 3 年 3	RELAX- RSE A
The state of the s	Entrance area
The state of the s	RELAX-BORSE 50 L RELAX-UBORSE 50 L
Shower area*	Floor drain systems see page 66–73

■ PRODUCT SPECIFICATIONS — LUX ELEMENTS®-RELAX-RSE

	ARTICLE- NUMBER	ARTICLE-NAME / ARTICLE-DESCRIPTION	NOMINAL FORMATS/DIMENSIONS LENGTH x WIDTH x HEIGHT	UNIT	PRICE / Unit €
RELAX-RSE-H		RELAX-RSE-A			
RELAX-RSE-H		RELAX-BORSE 50 L*, hard foam shower base element, with integrated and sealed floor drain support frame 135 x 135 mm; left-curving, for space-saving corner showers RELAX-RSE-H and RELAX-RSE-A; for floor drain supports, see floor drain systems (page 66–73)	1850 x 1130 x 30/45 mm	piece	
RSE-A	LREL6003	RELAX-UBORSE 50 L , substrate element for RELAX-BORSE 50 L, left-curving	1850 x 1130 x 55 mm	piece	
	LREL6004	RELAX-BORSE 50 R*, hard foam shower base element, with integrated and sealed floor drain support frame 135 x 135 mm; right-curving, for space-saving corner showers RELAX-RSE-H and RELAX-RSE-A; for floor drain supports, see floor drain systems (page 66–73)	1850 x 1130 x 30/45 mm	piece	
	LREL6005	RELAX-UBORSE 50 R , substrate element for RELAX-BORSE 50 R, right-curving	1850 x 1130 x 55 mm	piece	
RELAX-BORSE 50 L RELAX-UBORSE 50 L	LREL6000	RELAX-RSE-H*, 2 hard foam shower partition wall elements, each 2500 mm in height, matches RELAX-BORSE 50 L and R, wall thickness 80 mm, as a kit	2500/2500 mm height, 80 mm thickness	set	
	LREL6001	RELAX-RSE-A*, 2 hard foam shower partition wall elements, 1 x 2500 mm in height, 1 x 1200 mm in height plus shelf, matches RELAX-BORSE 50 L and R, wall thickness 80 mm, as a kit	2500/1200 mm height,	set	
	LREL6006	RELAX-KIT RSEM, mounting kit for RELAX-RSE with RELAX-BORSE 50: 10 m ARM-100 SK, 4 cartridges COL-MK, 30 kg COL-AK, 10 m DRY-DB, 1 piece DRY-DBIE, 3,5 kg DRY-ASK		Kit	
	LREL6007	RELAX-KIT RSEO, mounting kit for RELAX-RSE without base: 10 m ARM-100 SK, 2 cartridges COL-MK, 3 x 5 kg COL-AK		Kit	

System components ARM, COL, DRY · Accessories see DECO page 160 · Packaging specifications see page 200 · * standard-compliant according to DIN 18534



LUX ELEMENTS®-RELAX-BOJ(A)S L/R

Standard-compliant sealing for highly stressed areas according to **DIN 18534**, Part 6



LUX ELEMENTS®-RELAX-JS/-JA

Standard-compliant substrate without further sealing for private shower areas according to **DIN 18534**



RELAX-JUNIOR – the corner shower

RELAX-JUNIOR is a building kit in two sizes complete with glass door for a corner shower. The RELAX-JA mounted part allows the RELAX-JS standard version to be increased in size.



RELAX-JS	Dimensions	
Overall height	2500 mm	
Overall width	1260 mm	
Overall depth	1000 mm	
Inner width	1180 mm	
Inner depth	920 mm	
Entrance width	approx. 700 mm	
Material thickness	80 mm	
Inner surface measurement	3,18 m²	
Outer surface measurement	3,30 m ²	

Hard-foam shower partition wall elements as kit in 2 segments

RELAX-JS + RELAX-JA	Dimensions
Overall height	2500 mm
Overall width	1450 mm
Overall depth	1000 mm
Inner width	1370 mm
Inner depth	920 mm
Entrance width	approx. 700 mm
Material thickness	80 mm
Inner surface measurement	3,85 m²
Outer surface measurement	3,77 m ²

Hard-foam shower partition wall elements as kit in 2 segments + attachment

RELAX-DOOR-BS	Dimensions	
Glas width	683 mm	
Glas height	1890 mm	
Installation dimension width	690 mm	

Glass door ESG 8 mm

Dimensions	RELAX-BOJS L/R	RELAX-UBOJS L/R
Thickness	30/45 mm	55 mm
Square measure floor	1,18 m ²	

Hard foam shower element / substrate element for RELAX-JS

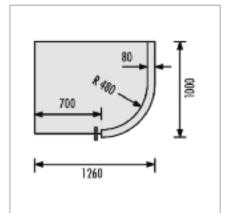
Dimensions	RELAX-BOJSA L/R	RELAX-UBOJSA L/R
Thickness	30/45 mm	55 mm
Square measure floor	1,37 m²	

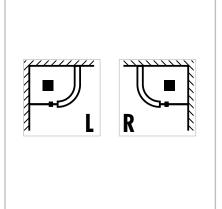
Hard foam shower element / substrate element for RELAX-JS + RELAX-JA

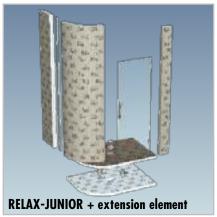
The products DECO-HK 100 or DECO-HK 200 (page 162) are suitable to round off corners to the wall or within the RELAX-JUNIOR (see illustration above).

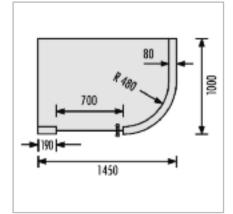
RELAX-JS	
	RELAX-JA
	RELAX-JS
	RELAX- DOOR-BS RELAX-
	BOJSA R
Floor drain system	ns see page 66–73

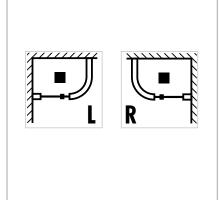






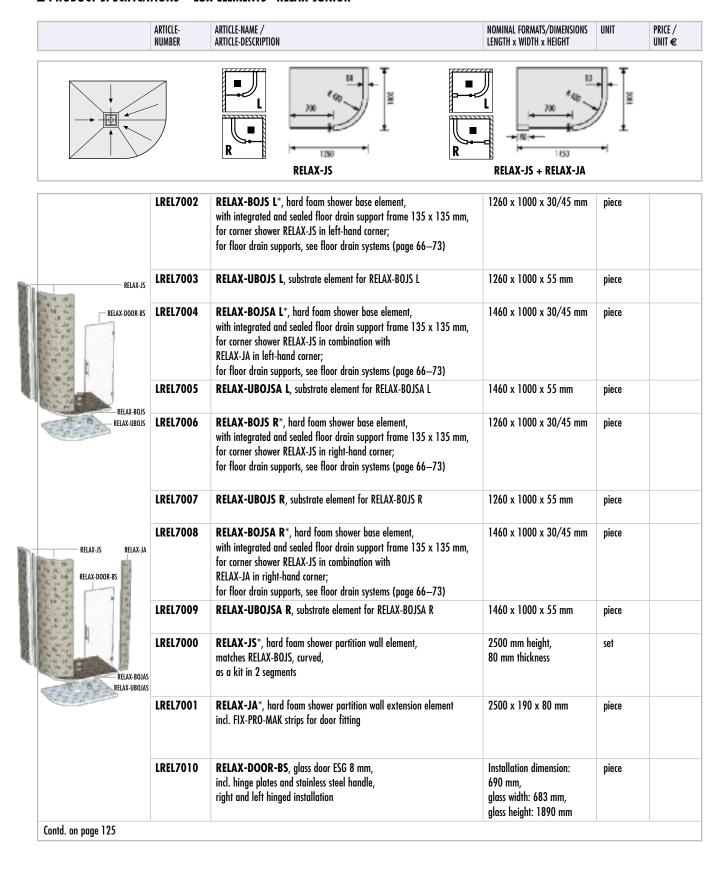








■ PRODUCT SPECIFICATIONS — LUX ELEMENTS®-RELAX-JUNIOR



■ PRODUCT SPECIFICATIONS — LUX ELEMENTS®-RELAX-JUNIOR

	ARTICLE- NUMBER	ARTICLE-NAME / ARTICLE-DESCRIPTION	NOMINAL FORMATS/DIMENSIONS LENGTH x WIDTH x HEIGHT	UNIT	PRICE / Unit €
Tre.	LREL7011	RELAX-KIT-JM, mounting kit for RELAX-JUNIOR with RELAX-BOJS or RELAX-BOJSA: 10 m ARM-100 SK, 3 cartridges COL-MK, 25 kg COL-AK, 10 m DRY-DB, 3 pieces DRY-DBIE, 3,5 kg DRY-ASK		Kit	
11.72	LREL7012	RELAX-KIT-JO, mounting kit for RELAX-JUNIOR without base: 10 m ARM-100 SK, 3 cartridges COL-MK, 3 x 5 kg COL-AK		Kit	

System components ARM, COL, DRY · Accessories see DECO page 160 · Packaging specifications see page 200 · * standard-compliant according to DIN 18534



LUX ELEMENTS®-NI-S/-M/-L/-XL Standard-compliant substrate without further sealing for private shower areas according to DIN 18534

RELAX-NI - niches

Niches are an elegant and space-saving option for storage. Unlike protruding shelves, they are integrated into the wall. As a design element, niches make a wall surface visually more interesting.

RELAX-NI are prefabricated niches in four formats:

■ RELAX-NI-S

Dimensions: 203 x 406 x 89 mm, interior dimension: 102 x 305 x 77 mm

■ RELAX-NI-M

Dimensions: $406 \times 406 \times 89 \text{ mm}$, interior dimension: $305 \times 305 \times 77 \text{ mm}$

■ RELAX-NI-L, including 1 loose shelf

Dimensions: 559 x 406 x 89 mm, interior dimension: 457 x 305 x 77 mm,

■ RELAX-NI-XL, including 2 loose shelves

Dimensions: 1070 x 406 x 89 mm, interior dimension: 968 x 305 x 77 mm,

Illuminated niches provide for visual highlights and enhance the bathroom.

These products make the RELAX niches light up:

■ RELAX-NI-LI

Light strip (warm white) for RELAX-NI-M/L/XL, loose, including hard foam support element ($d=10\,\text{mm}$) with milling for on-site installation

■ RELAX-NI-LZ

Accessories for the RELAX-NI-LI at extra cost: LED power supply unit, 30 Watt 12 Volt IP 66, up to eight LREL8207 can be connected













■ PRODUCT SPECIFICATIONS — LUX ELEMENTS®-RELAX-NI

	ARTICLE- NUMBER	ARTICLE-NAME / ARTICLE-DESCRIPTION		NOMINAL FORMATS/DIMENSIONS LENGTH x WIDTH x HEIGHT	UNIT PRICE UNIT
706 306 707 71	99	708 308 408 308 408	20 89 80 80 80 80 80 80 80 80 80 80 80 80 80	10701	906
RELAX-I	NI-S	RELAX-NI-M	RELAX-NI-L	RE	LAX-NI-XL

	LREL8200	RELAX-NI-S*, prefabricated niches made of hard foam support material	203 x 406 x 89 mm	piece
	LREL8201	RELAX-NI-M*, prefabricated niches made of hard foam support material	406 x 406 x 89 mm	piece
	LREL8202	RELAX-NI-L*, prefabricated niches made of hard foam support material, including 1 loose shelf	559 x 406 x 89 mm	piece
	LREL8203	RELAX-NI-XL*, prefabricated niches made of hard foam support material, including 2 loose shelves	1070 x 406 x 89 mm	piece
1	LREL8207	RELAX-NI-LI , light strip (warm white) for RELAX-NI-M/L/XL, loose, including hard foam support element ($d=10\text{mm}$) with milling for on-site installation		set
	LREL8206	RELAX-NI-LZ, accessories for the RELAX-NI-LI at extra cost: LED power supply unit, 30 Watt 12 Volt IP 66, up to eight LREL8207 can be connected		set



RELAX-BA – benches

Since bath tubs are being replaced more and more by flush with the floor showers, shower areas are becoming larger and offer space for an additional seat.

RELAX-BA are prefabricated seats for the corner in a compact or 'floating' design as well as a wall-mounting bench seat in two widths.

Optionally, a factory-fitted electrical heating set with temperature sensor and temperature controller can be ordered.



■ RELAX-BA-SOLO-G

Bench form straight

 RELAX-BA-SOLO-G 900
 900 x 500 x 450 mm

 RELAX-BA-SOLO-G 750
 750 x 500 x 450 mm

 To match TUB-BOL (page 58) and TUB-LINE BOL (page 82)

RELAX-BA-SOLO-G-W 900 900 x 500 x 520 mm

For the installation of a TUB-WALL RT 1 900/200 or RT 3 900/200 (see p. 100). The combination with TUB-WALL is also possible with other bench shapes.





■ RELAX-BA-CO

Bench form CORNER, triangular

RELAX-BA-CO 816 x 577 x 508 mm





■ RELAX-BA-CO FLOAT

Bench form CORNER, floating, flexible height, incl. mounting kit consisting of 6 pieces FIX-SB 80S35, 4 pieces FIX-SD 80 and 1 cartridge COL-MK

RELAX-BA-CO FLOAT S 610 x 430 x 100 mm RELAX-BA-CO FLOAT L 864 x 610 x 100 mm





■ PRODUCT SPECIFICATIONS — LUX ELEMENTS®-RELAX-BA

	ARTICLE- NUMBER	ARTICLE-NAME / ARTICLE-DESCRIPTION	NOMINAL FORMATS/DIMENSIONS LENGTH x WIDTH x HEIGHT	UNIT	PRICE / Unit €
	LREL8003	RELAX-BA-SOLO-G 900, bench form SOLO, straight, 900 mm long	900 x 500 x 450 mm	piece	
	LREL8004	RELAX-BA-SOLO-G 750, bench form SOLO, straight, 750 mm long	750 x 500 x 450 mm	piece	
N .	LREL8005	RELAX-BA-SOLO-G-W 900, bench form SOLO, straight, 900 mm long, for the installation of a TUB-WALL RT 1 900/200 or RT 3 900/200	900 x 500 x 520 mm	piece	
	LREL8000	RELAX-BA-CO, bench form CORNER, triangular	816 x 577 x 508 mm	piece	
	LREL8001	RELAX-BA-CO FLOAT S, bench form CORNER FLOAT S, floating, including mounting kit consisting of 6 pieces FIX-SB 80S35, 4 pieces FIX-SD 80 and 1 cartridge COL-MK	610 x 430 x 100 mm	piece	
Te	LREL8002	RELAX-BA-CO FLOAT L, bench form CORNER FLOAT L, floating, including mounting kit consisting of 6 pieces FIX-SB 80S35, 4 pieces FIX-SD 80 and 1 cartridge COL-MK	864 x 610 x 100 mm	piece	

System components COL, DRY \cdot Packaging specifications see page 201



LUX ELEMENTS®-RELAX-CU-F-5/-8
Standard-compliant substrate without further sealing for private shower areas according to DIN 18534



RELAX-CU – curbs

Prefabricated shower curbs in various lengths for use as water stops for shower bases with a step (Step-Up). For the protection of the floor and bathroom against splash water.

The curbs can be adapted to fit any shower base dimensions by simply cutting to size.

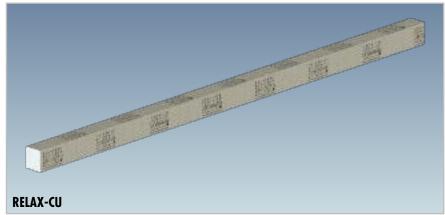
■ RELAX-CU-F-5

Dimensions: $1524 \times 114 \times 130/127 \text{ mm}$

■ RELAX-CU-F-8

Dimensions: $2438 \times 114 \times 130/127 \text{ mm}$





■ PRODUCT SPECIFICATIONS — LUX ELEMENTS®-RELAX-CU

ARTICLE- NUMBER	ARTICLE-NAME / ARTICLE-DESCRIPTION	NOMINAL FORMATS/DIMENSIONS LENGTH x WIDTH x HEIGHT	UNIT	PRICE / Unit €
LREL8100	RELAX-CU-F-5*, curb F 5, prefabricated from hard foam support material	1524 x 114 x 130/127 mm	piece	
 LREL8101	RELAX-CU-F-8*, curb F 8, prefabricated from hard foam support material	2438 x 114 x 130/127 mm	piece	

System components COL, DRY \cdot Packaging specifications see page 201 \cdot * standard-compliant according to DIN 18534

RELAX-RP - ramps

Prefabricated ramps in two widths with different gradients and a length of 1828 mm for a barrier-free transition from bathroom floor to a shower base with a step (Step-Up).

The ramps can be adapted to fit any shower base dimensions by simply cutting to size.

■ RELAX-RP-M

Gradient: 19,2 %, dimensions:

 $1828 \times 204 \times 45 \text{ mm}$

■ RELAX-RP-L

Gradient: 12,8 %, dimensions:

 $1828 \times 304 \times 45 \text{ mm}$







■ PRODUCT SPECIFICATIONS — LUX ELEMENTS®-RELAX-RP

	ARTICLE- NUMBER	ARTICLE-NAME / ARTICLE-DESCRIPTION	NOMINAL FORMATS/DIMENSIONS LENGTH x WIDTH x HEIGHT	UNIT	PRICE / Unit €
-	LREL8204	RELAX-RP-M , ramp M, prefabricated from hard foam support material	1828 x 204 x 45 mm	piece	
THE REAL PROPERTY.	LREL8205	RELAX-RP-L , ramp L, prefabricated from hard foam support material	1828 x 304 x 45 mm	piece	

System components COL, DRY \cdot Packaging specifications see page 201





LUX ELEMENTS®-RELAX-PLUS

LUX ELEMENTS manufactures individual customised and special products for the RELAX product group.

These include dimensions, thicknesses, shapes etc. that deviate from the standard program. For more information see page 8.









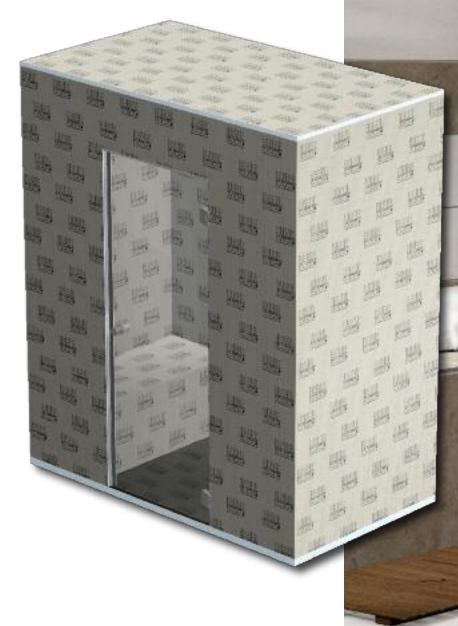
LUX ELEMENTS®-MODUL





Prefabricated room constructions

Firmly defined room constructions made of hard foam support material, consisting of floor element, walls including door, seat and roof element. The cabins are offered as building kits in various sizes with square, pentagonal or rectangular designs.





LUX ELEMENTS®-MODUL



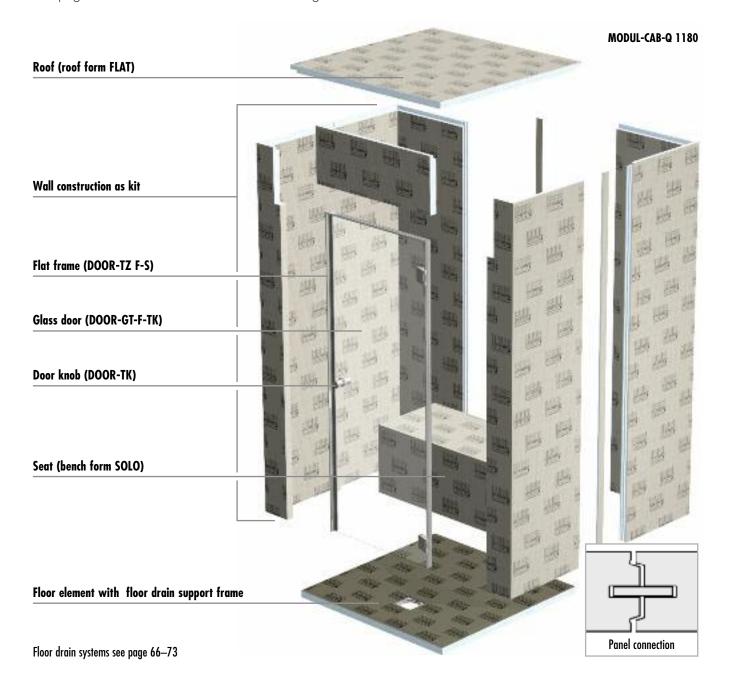
MODUL-CAB – the construction

A building kit for cabins from the MODUL product group is comprised of the following components:

- Roof (roof form FLAT)
- Seat (bench form SOLO)
- Flat frame (DOOR-TZ F-S)
- Wall construction as kit (wall thickness 50 mm, height 2390 mm),
- Glass door (DOOR-GT-F-TK) with door knob (DOOR-TK)
- Floor element with floor drain support frame 135 x 135 mm

Enhancements are possible with optional accessories such as steam inlet, installation panel or flush-mounting box (see page 176/178). Assembly accessories are offered as complete kits for all available sizes.

See page 143 for technical information concerning the connection.



MODUL-CAB – the design variants

■ MODUL-CAB-Q - quadratic cabin

Article Dimensions
MODUL-CAB-Q 1180 1180 x 1180 x 2390 mm
MODUL-CAB-Q 1450 1450 x 2390 mm



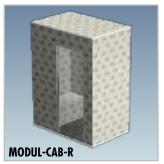


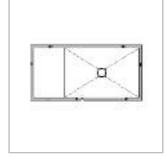
■ MODUL-CAB-R - rectangular cabin

Article Dimensions

MODUL-CAB-R 1800/900 1800 x 900 x 2390 mm

MODUL-CAB-R 1800/1180 1800 x 1180 x 2390 mm





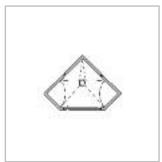
■ MODUL-CAB-F - pentagonal cabin

Article Dimensions

MODUL-CAB-F 1180 1180 x 1180 x 2390 mm

MODUL-CAB-F 1450 1450 x 2390 mm



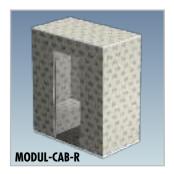


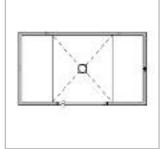
■ MODUL-CAB-R - rectangular cabin

Article Dimensions

MODUL-CAB-R 2065/1180 2065 x 1180 x 2390 mm

MODUL-CAB-R 2370/1450 2370 x 1450 x 2390 mm





Accessories

■ MODUL-KIT-CAB

MODUL-KIT-CAB 1

Mounting kit for walls, floors, roofs and benches for MODUL-CAB-Q 1180, -F 1180, -Q 1450, -F 1450, -R 1800/900, -R 1800/1180, -R 2065/1180

MODUL-KIT-CAB 2

Mounting kit for walls, floors, roofs and benches for MODUL-CAB-R 2370/1450





LUX ELEMENTS®-MODUL

ARTICLE-DESCRIPTION



■ PRODUCT SPECIFICATIONS - LUX ELEMENTS®-MODUL-CAB

MODUL-CAB, steam room construction, wall thickness 50 mm, wall height 2390 mm, roof shape FLAT, DOOR-TZ F-S (flat frame) with DOOR-GT-F-TK (glass door) and DOOR-TK (door knob), with integrated and sealed floor drain support frame 135 x 135 mm, bench form SOLO. Floor drain supports, see floor drain systems (page 66-73).

ARTICLE-NUMBER

NOMINAL FORMATS/DIMENSIONS LENGTH x WIDTH x HEIGHT

UNIT

PRICE / UNIT €



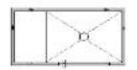
 $\mathbf{MODUL\text{-}CAB\text{-}Q} - \mathsf{quadratic}$ cabin

MODUL-CAB-Q 1180 MODUL-CAB-Q 1450



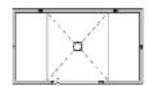
MODUL-CAB-F - pentagonal cabin

MODUL-CAB-F 1180 MODUL-CAB-F 1450



MODUL-CAB-R — rectangular cabin

MODUL-CAB-R 1800/900 MODUL-CAB-R 1800/1180



MODUL-CAB-R — rectangular cabin

MODUL-CAB-R 2065/1180 MODUL-CAB-R 2370/1450

	LMODE202001	MODUL-CAB-Q 1180, quadratic cabin as building kit, wall thickness 50 mm, wall height 2390 mm, roof shape FLAT, DOOR-TZ F-S (flat frame) with DOOR-GT-F-TK (glass door) and DOOR-TK (door knob), with integrated and sealed floor drain support frame 135 x 135 mm, bench shape SOLO	1180 x 1180 x 2390 mm	set	
	LMODE203001	MODUL-CAB-F 1180, pentagonal cabin as building kit, wall thickness 50 mm, wall height 2390 mm, roof shape FLAT, DOOR-TZ F-S (flat frame) with DOOR-GT-F-TK (glass door) and DOOR-TK (door knob), with integrated and sealed floor drain support frame 135 x 135 mm, bench shape SOLO quadrant	1180 x 1180 x 2390 mm	set	
	LMODE202002	MODUL-CAB-Q 1450, quadratic cabin as building kit, wall thickness 50 mm, wall height 2390 mm, roof shape FLAT, DOOR-TZ F-S (flat frame) with DOOR-GT-F-TK (glass door) and DOOR-TK (door knob), with integrated and sealed floor drain support frame 135 x 135 mm, bench shape SOLO	1450 x 1450 x 2390 mm	set	
	LMODE203002	MODUL-CAB-F 1450, pentagonal cabin as building kit, wall thickness 50 mm, wall height 2390 mm, roof shape FLAT, DOOR-TZ F-S (flat frame) with DOOR-GT-F-TK (glass door) and DOOR-TK (door knob), with integrated and sealed floor drain support frame 135 x 135 mm, bench shape SOLO quadrant	1450 x 1450 x 2390 mm	set	
	LMODE201001	MODUL-CAB-R 1800/900, rectangular cabin as building kit, wall thickness 50 mm, wall height 2390 mm, roof shape FLAT, DOOR-TZ F-S (flat frame) with DOOR-GT-F-TK (glass door) and DOOR-TK (door knob), with integrated and sealed floor drain support frame 135 x 135 mm, bench form SOLO	1800 x 900 x 2390 mm	set	
	LMODE201002	MODUL-CAB-R 1800/1180, rectangular cabin as building kit, wall thickness 50 mm, wall height 2390 mm, roof shape FLAT, DOOR-TZ F-S (flat frame) with DOOR-GT-F-TK (glass door) and and DOOR-TK (door knob), with integrated and sealed floor drain support frame 135 x 135 mm, bench form SOLO	1800 x 1180 x 2390 mm	set	
Contd. on page 139					

■ PRODUCT SPECIFICATIONS — LUX ELEMENTS®-MODUL-CAB

ARTICLE- NUMBER	ARTICLE-NAME / ARTICLE-DESCRIPTION	NOMINAL FORMATS/DIMENSIONS LENGTH x WIDTH x HEIGHT	UNIT	PRICE / Unit €
LMODE201003	MODUL-CAB-R 2065/1180 rectangular cabin as building kit, wall thickness 50 mm, wall height 2390 mm, roof shape FLAT, DOOR-TZ F-S (flat frame) with DOOR-GT-F-TK (glass door) and DOOR-TK (door knob), with integrated and sealed floor drain support frame 135 x 135 mm, 2x bench form SOLO	2065 x 1180 x 2390 mm	set	
LMODE201004	MODUL-CAB-R 2370/1450, rectangular cabin as building kit, wall thickness 50 mm, wall height 2390 mm, roof shape FLAT, DOOR-TZ F-S (flat frame) with DOOR-GT-F-TK (glass door) and DOOR-TK (door knob), with integrated and sealed floor drain support frame 135 x 135 mm, 2x bench form SOLO	2370 x 1450 x 2390 mm	set	
LMODE204001	MODUL-KIT-CAB 1, mounting kit for walls, floors, roofs and benches for MODUL-CAB-Q 1180, -F 1180, -Q 1450, -F 1450, -R 1800/900, -R 1800/1180, -R 2065/1180: 10 pieces FIX-SD 80, 30 kg COL-AK, 6 cartridges COL-MK, 60 m ARM-100 SK, 3,5 kg DRY-ASK, 4 pieces DRY-DBIE, 5 m DRY-DB, 10 hardwood wedges, 10 mounting brackets		Kit	
LMODE204002	MODUL-KIT-CAB 2, mounting kit for walls, floors, roofs and benches for MODUL-CAB-R 2370/1450: 10 pieces FIX-SD 80, 30 kg COL-AK, 12 cartridges COL-MK, 90 m ARM-100 SK, 3,5 kg DRY-ASK, 4 pieces DRY-DBIE, 10 m DRY-DB, 10 hardwood wedges, 10 mounting brackets		Kit	

System components FIX, COL, ARM, DRY - Packaging specifications on request - Online calculator see page 8

LUX ELEMENTS®-CONCEPT





Individual room constructions

Individually planned room constructions made of hard foam support material. We produce according to the customer's specifications or develop with you customer- or object-based solutions.

The room constructions are used both as hot air areas (e.g. steam bath or hammam) and as cold areas.







LUX ELEMENTS®-CONCEPT

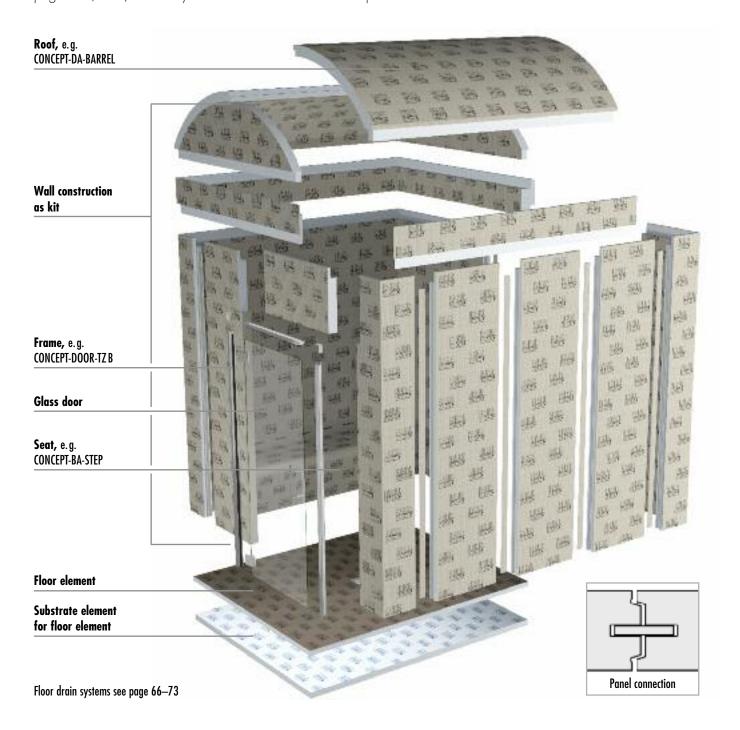


CONCEPT – the construction

A building kit from the CONCEPT product group may be comprised of the following components, for example:

- Roof
- Glass door
- Floor element
- Wall construction as kit
- Aluminium door frame
- Substrate element for floor element
- Seat
- Drain technology

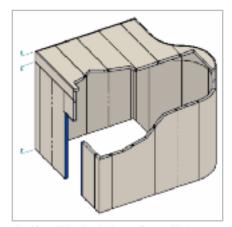
Enhancements are possible with optional accessories such as steam inlet, installation panel or flush-mounting box (see page 176/178). Assembly accessories are offered as complete kits for all available sizes.



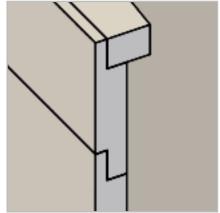
Technical information concerning connections

The method of construction for the connection of the individual components ensures particularly high stability:

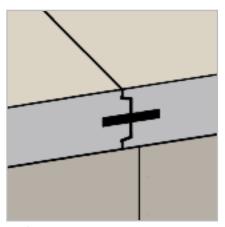
- Particularly stable panel connection thanks to tongue and groove principle
- Self-levelling panel connection thanks to V-groove
- Fast and simple assembly thanks to optimised fitting accuracy of the elements
- High production accuracy thanks to the use of state-of-the-art cutting technologies
- Stable fastening option for the door profile thanks to FIX-PRO-MAK over the entire panel width
- Flexible wall height: panel length up to 2500 mm, higher walls possible by using wall extension



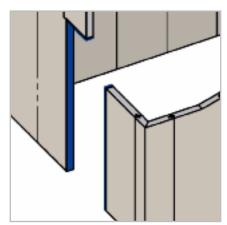
Flexible wall height: higher walls possible by using wall extension



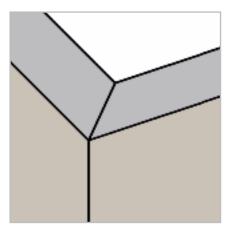
Wall extension and roof support with step seam



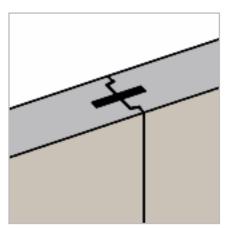
Panel connection consisting of tongue and V-groove



FIX-PRO-MAK 80 mm, circumferential on 3 sides of the door opening



Corners glued in the factory



Panel connection consisting of tongue and V-groove

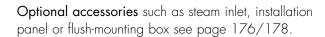
LUX ELEMENTS®-CONCEPT

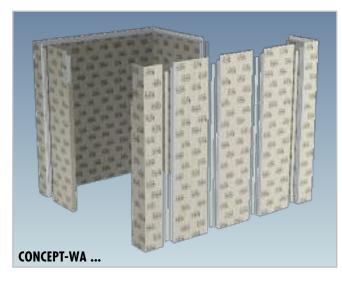


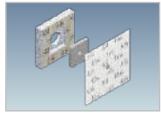
Wall elements

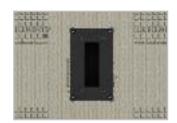
Building kit for walls.

For the possibility to combine walls made of hard foam support material with a glass and metal construction, LUX ELEMENTS will supply a suitable design solution on enquiry.











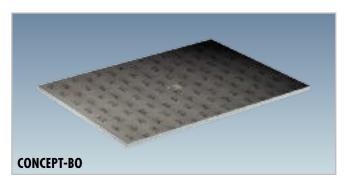
Floor elements

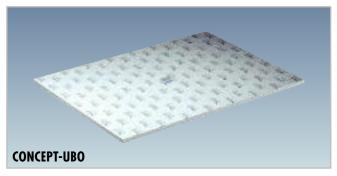
Floor elements with gradient and factory-fitted seal, alternatively for point or linear drainage.

For drain technology see LUX ELEMENTS®-TUB (page 66–73).



Substrate elements, 55 mm thick.





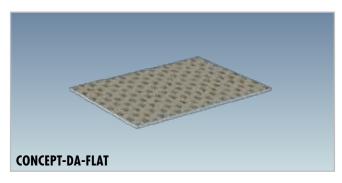
Roofs

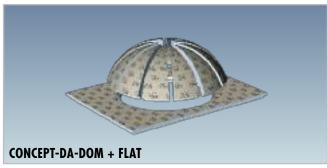
The following standard design variants are available:

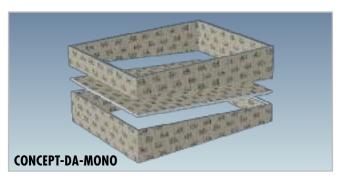
- CONCEPT-DA-BARREL the barrel roof design
- CONCEPT-DA-CROSS the cross-vault roof shape
- CONCEPT-DA-FLAT the simple flat roof shape
- CONCEPT-DA-DOM + FLAT the combination of flat roof and dome
- CONCEPT-DA-MONO the monopitch roof with panel













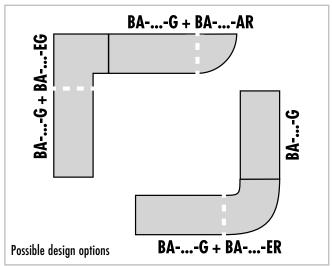
The seat variants

Nine standard design variants are offered for fitting with a bench. For the corner design choose either mitre (... EG) or curvature (... ER).

Possible finishing elements: rounded bench end (... AR), closed bench end (... BG) or a custom-made arm rest.

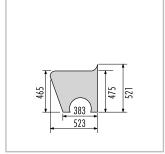
Optional accessories (lighting, heating) see page 149.





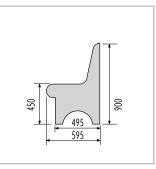
■ Bench form STEP







Bench form SIT













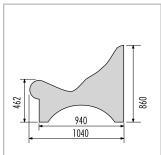




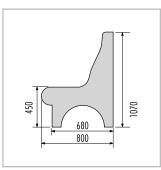


■ Bench form SLEEP

















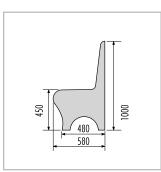




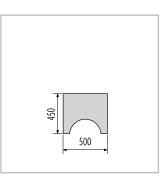


■ Bench form SLIM















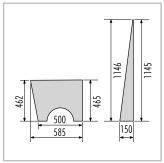




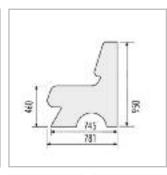


■ Bench form STAR



























CONCEPT-BA-FLOAT

The CONCEPT-BA-FLOAT is a tileable seat variant in "floating" design, which makes the optical impression of more space, due to its filigree construction. The assembly of the bench takes place by way of a flexible, adaptable stainless steel substructure (straight or with corner elements).

A circumferential distance from the wall is maintained to allow the water to drain off. The bench seat is made to measure corresponding with the wall construction. Equipping with electric heating and/or indirect lighting is optionally possible (see page 149).

For further information please refer to the assembly instructions CONCEPT-BA-FLOAT.



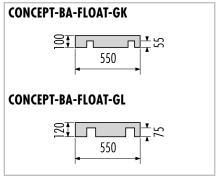


CONCEPT-BA-FLOAT-G...

Bench form FLOAT, straight, between two walls, incl. stainless steel substructure.

- CONCEPT-BA-FLOAT-GK from 1500 to 2100 mm
- CONCEPT-BA-FLOAT-GL from 2100 to 3000 mm

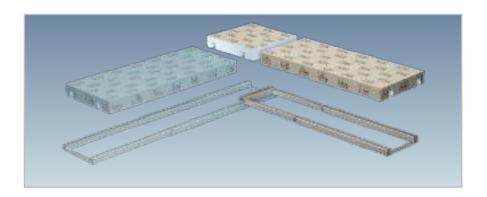




CONCEPT-BA-FLOAT-E...

Complementary to FLOAT-G...:
Bench form FLOAT, straight, incl.
stainless steel substructure for corner
elements

- CONCEPT-BA-FLOAT-EK from 1500 to 2100 mm
- CONCEPT-BA-FLOAT-EL from 2100 to 3000 mm

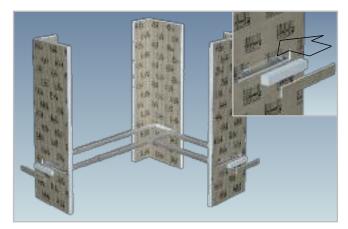


CONCEPT-BA-FLOAT – the assembly

The assembly of the stainless steel substructure for CONCEPT-BA-FLOAT into the CONCEPT-WA... wall construction (see page 144) takes place via factory-made notches in the corner elements.

For this, a seat height of 45 cm is predefined (other heights possible upon request).

Hard foam filler elements are enclosed for the later covering of the cutouts.



Heating

CONCEPT-BA-FH milling for the on-site installation of water heating or a factory-fitted CONCEPT-BA-EH electric heating mat can optionally be ordered for all seats.

There is a choice of three variants for the required temperature control of the heating mat:

■ CONCEPT-BA-EH-ZA / CONCEPT-BA-EH-ZB

Electronic temperature controllers and temperature sensors without (... -ZA) or with (... -ZB) time control for the bench shapes STEP, SIT, SLEEP, SOFT, SLIM, SOLO, STAR, SPACE, FLOAT (to fit CONCEPT-BA-EH)

■ CONCEPT-BA-EH-ZC

Electronic temperature controller for mounting in distribution cabinet and temperature sensor for bench shapes STEP, SIT, SLEEP, SOFT, SLIM, SOLO, STAR, SPACE, FLOAT (to fit CONCEPT-BA-EH)

Lighting

A pleasant feel-good atmosphere can be created in rooms with subdued lighting. These products are offered for lighting design:

■ CONCEPT-BA-FLOAT-LL

Indirect lighting, straight, underneath the CONCEPT-BA-FLOAT bench seat: The seat support is fitted in the factory with a profile for mounting the moisture-proof light strip. A clamping mechanism enables easy insertion of the light strip and also later removal, e.g. for maintenance.



■ CONCEPT-BA-LI

Indirect lighting, straight, for FLOAT bench seat or a footboard in a room construction, for final mounting on site in the factory-prefabricated slot.

■ CONCEPT-BA-LR

Indirect lighting, rounded, for a round bench shape or a footboard in a room construction, for final mounting on site in the factory-prefabricated slot.

■ CONCEPT-BA-LRZ

A control unit including radio remote control, by means of which different colours and colour change programs can be set. For all lighting variants.



Accessories

- Aluminium door frames, custommade, as block profile (DOOR-TZ B) or flat profile (DOOR-TZ F, also available in standard size). Surface polished similar to stainless steel, anodised, with locking mechanism and hinges for glass doors.
- CONCEPT-DOOR-GT Glass door ESG 8 mm, custom-made, or standard size, incl. drilling for door knob or handle bar.
- CONCEPT-DOOR-TK Door knob similar to stainless steel, polished.
- CONCEPT-DOOR-GS Stainless steel handle bar brushed.
- Various Mounting kits for wall and floor constructions, depending on the size.

CONCEPT-KIT-WA ... for walls, roofs and benches CONCEPT-KIT-BO ... for floor structures

- For suitable drainage see LUX ELEMENTS®-TUB, page 66-73.
- more accessories see
 LUX ELEMENTS®-FIX page 176–179:
 FIX-DE-TI ... / FIX-DE-TE ... –
 Supporting panel for a steam inlet
 FIX-IPA-... Installation panel for
 the mounting of fittings

FIX-AF/FIX-AI – factory-milling for sealing flange / sealing flange, factory-integrated, for the mounting of a WDT Spot integrated sleeve

FIX-LF/FIX LI – factory-milling for empty conduit / empty conduit, factory-integrated

FIX-UF/FIX-UI – factory-milling for flush-mounting box (WDT) / flush-mounting box (WDT), factory-integrated













Accessories / glass and profile construction

A glass front – with glass door or glass windows – offers individual room constructions the greatest transparency.

Special glass profile constructions enable the combination of profile frames with block frames including glass door hinges as well as 8 mm single-pane safety glass (ESG safety glass).



■ CONCEPT-DOOR-GFZ

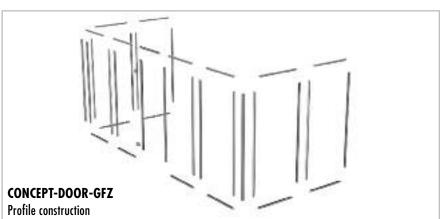
Profile construction, aluminium, surface polished to resemble stainless steel, anodised, consisting of: Door frame (1,000 x 2,000 mm) made of block frame profile (visible width 50 mm), fixed side part(s) made of frame profile (visible width 36 mm), door hinges, with/without handle/door knob, optional:fixed side part(s), corner profile 90° or 135°.

■ CONCEPT-DOOR-GFR

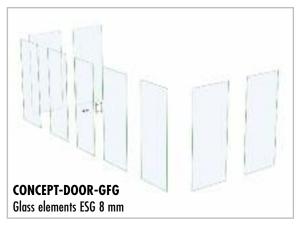
Frame construction, aluminium, surface polished to resemble stainless steel, anodised, frame profile (visible width 36 mm) for window opening.

■ CONCEPT-DOOR-GFG

Glass elements ESG 8 mm to fit GFZ/GFR combination, if necessary including holes for handle/ door knob/door hinges

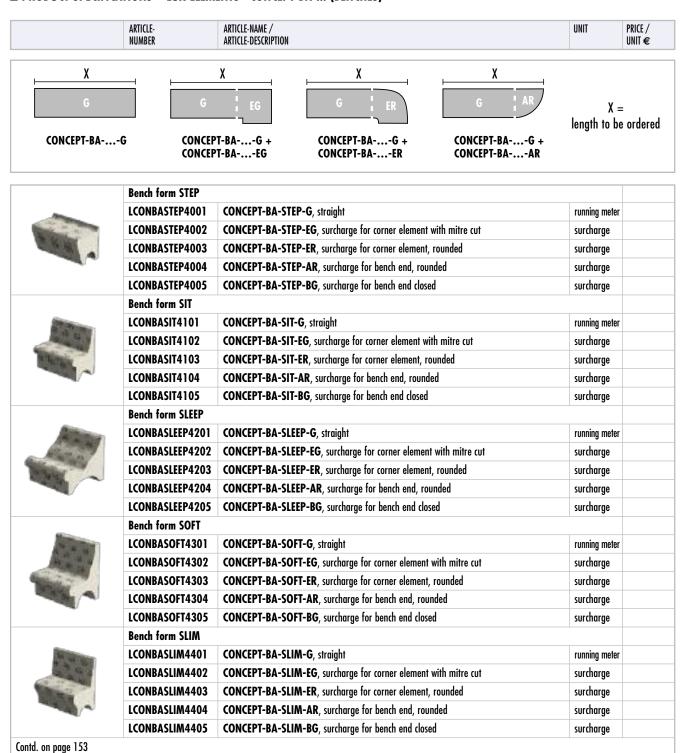








■ PRODUCT SPECIFICATIONS - LUX ELEMENTS®-CONCEPT-BA-... (BENCHES)



■ PRODUCT SPECIFICATIONS - LUX ELEMENTS®-CONCEPT-BA-... (SITZE)

	ARTICLE- NUMBER	ARTICLE-NAME / UARTICLE-DESCRIPTION	INIT	PRICE/ Unit €			
	Bench form SOLO						
	LCONBASOLO4501	CONCEPT-BA-SOLO-G, straight	unning meter				
	LCONBASOLO4502	CONCEPT-BA-SOLO-EG, surcharge for corner element with mitre cut	urcharge				
-	LCONBASOLO4503	CONCEPT-BA-SOLO-ER, surcharge for corner element, rounded s	urcharge				
-	LCONBASOLO4504	CONCEPT-BA-SOLO-AR, surcharge for bench end, rounded s	urcharge				
	LCONBASOLO4508	CONCEPT-BA-SOLO-BG, surcharge for bench end closed s	urcharge				
	Bench form STAR						
	LCONBASTAR4901	CONCEPT-BA-STAR-G, straight	unning meter				
1	LCONBASTAR4904	CONCEPT-BA-STAR-L, back rest	unning meter				
-	LCONBASTAR4902	CONCEPT-BA-STAR-EG, surcharge for corner element with mitre cut	urcharge				
-	LCONBASTAR4903	CONCEPT-BA-STAR-AE, surcharge for bench end with mitre cut	urcharge				
	LCONBASTAR4905	CONCEPT-BA-STAR-BG, surcharge for bench end closed s	urcharge				
	Bench form SPACE						
THE PERSON NAMED IN	LCONBASPACE4211	CONCEPT-BA-SPACE-G, straight	unning meter				
1	LCONBASPACE4212	CONCEPT-BA-SPACE-EG, surcharge for corner element with mitre cut	urcharge				
	LCONBASPACE4213	CONCEPT-BA-SPACE-ER, surcharge for corner element, rounded s	urcharge				
	LCONBASPACE4214	CONCEPT-BA-SPACE-AR, surcharge for bench end, rounded s	urcharge				
	LCONBASPACE4215	CONCEPT-BA-SPACE-BG, surcharge for bench end closed s	urcharge				
	Bench form FLOAT floating						
	LCONBAFLOAT4801	CONCEPT-BA-FLOAT-GK, straight, incl. stainless steel framework, from 1500 to 2100 mm	et				
	LCONBAFLOAT4802	CONCEPT-BA-FLOAT-EK, straight, incl. stainless steel framework from for corner element only in combination with CONCEPT-BA-FLOAT-GK, from 1500 to 2100 mm	et				
	LCONBAFLOAT4804	CONCEPT-BA-FLOAT-GL, straight, incl. stainless steel framework, from 2100 to 3000 mm	et				
	LCONBAFLOAT4805	CONCEPT-BA-FLOAT-EL, straight, incl. stainless steel framework from for corner element only in combination with CONCEPT-BA-FLOAT-GL, from 2100 to 3000 mm	et				
	optionally available	·					
	LCONBAL4701	CONCEPT-BA-L, arm rest as a finishing element for bench forms STEP, SIT, SLEEP, SOFT, SLIM, SOLO, STAR, SPACE, individually made to measure	oiece				
	LCONBAFH4602	CONCEPT-BA-FH, millings for the on-site installation of water heaters for bench forms STEP, SIT, SLEEP, SOFT, SLIM, SOLO, SPACE, individually made to measure als surcharge	oiece				

System components ARM, COL, DRY \cdot Packaging specifications on request



■ PRODUCT SPECIFICATIONS — LUX ELEMENTS®-CONCEPT-BA-... (BENCHES)

	ARTICLE- NUMBER	ARTICLE-NAME / ARTICLE-DESCRIPTION	UNIT	PRICE/ Unit€
	Heating			
	LCONBAEH4601	CONCEPT-BA-EH, electrical heating mat (280 W/m², 230 V), for bench forms STEP, SIT, SLEEP, SOFT, SLIM, SOLO, STAR, SPACE, FLOAT, individually made to measure at extra cost	set	
	LCONBAEH4602	CONCEPT-BA-EH ZA, electronic temperature controller without time control (12 A, 230 V AC) and temperature sensor (with 4 m connecting cable) for electrical heating set, for bench forms STEP, SIT, SLEEP, SOFT, SLIM, SOLO, STAR, SPACE, FLOAT	set	
	LCONBAEH4603	CONCEPT-BA-EH ZB, electronic temperature controller with time control (16 A, 230 V AC) and temperature sensor (with 4 m connecting cable) for electrical heating set, for bench forms STEP, SIT, SLEEP, SOFT, SLIM, SOLO, STAR, SPACE, FLOAT	set	
	LCONBAEH4604	CONCEPT-BA-EH ZC, electronic temperature controller for mounting in distribution cabinet (6 A, 230 V AC, can be snapped onto 35 mm DIN rail) and temperature sensor (with 3 m connecting cable) with illuminated digital display (space requirement 2HP for electrical heating set, for bench forms STEP, SIT, SLEEP, SOFT, SLIM, SOLO, STAR, SPACE, FLOAT	set	
	Lighting		I	
1	LCONBAFLOAT4803	CONCEPT-BA-FLOAT-LL , indirect lighting, straight, for bench shape FLOAT, lighting: aluminium U-profile frame 30 — mm RGB- IP 65 with opal acrylic cover and SMD-RGB LEDs potted in transparent 2-component resin; aluminium U-profile is inserted into the GRP profile and is exchangeable.	surcharge	
	LCONBALL4804	CONCEPT-BA-LI , indirect lighting, straight, for a footboard or a bench shape in a steam cabin construction, lighting: aluminium U-profile $15 \times 15 \times$ mm RGB- IP 65 SMD-RGB LEDs potted in transparent 2-component resin; factory-fluted for on-site final assembly, not exchangeable, cut-out size max.: $L = 3012$ mm	set	
7	LCONBALL4802	CONCEPT-BA-LR, indirect lighting, rounded, for a footboard or a bench shape in a steam cabin construction, lighting: aluminium profile 15 x 15 x radius of front edge mm, RGB- IP 65 SMD-RGB LEDs potted in transparent 2-component resin, factory-fluted for on-site final assembly, not exchangeable	set	
	LCONBALL4801	CONCEPT-BA-LRZ, accessories for indirect lighting (RGB), for CONCEPT-BA-LL/LI/LR: Controller, radio remote control	set	

■ PRODUCT SPECIFICATIONS - LUX ELEMENTS®-CONCEPT-DOOR-... (DOORS)

	ARTICLE- Number	ARTICLE-NAME / ARTICLE-DESCRIPTION	NOMINAL FORMATS/DIMENSIONS WIDTH, HEIGHT	UNIT	PRICE/ Unit €
	LCONDOOR5001	CONCEPT-DOOR-TZ B , aluminium door frame three-section with lintel, block profile, surface simulated abraded stainless steel, anodised, with locking mechanism and hinges for glass doors	max. 1000 mm width, max. 2000 mm in height	piece	
	LCONDOOR5002	CONCEPT-DOOR-TZ F, aluminium door frame three-section with lintel, flat profile, surface simulated abraded stainless steel, anodised, with locking mechanism and hinges for glass doors	max. 1000 mm width, max. 2000 mm in height	piece	
	LCONDOOR5004	CONCEPT-DOOR-TZ F-S/R, aluminium door frame with lintel, flat section, surface polished similar to stainless steel, anodised, with locking mechanism and glass doors hinges, model DIN right, standard size	800 mm wide, 2000 mm high	piece	
	LCONDOOR5005	CONCEPT-DOOR-TZ F-S/L, aluminium door frame with lintel, flat section, surface polished similar to stainless steel, anodised, with locking mechanism and glass doors hinges, model DIN left, standard size	800 mm wide, 2000 mm high	piece	
	LCONDOOR5101	CONCEPT-DOOR-GT 800, glass door ESG 8 mm made to measure, incl. drilling for door knob or handle bar	max. 800 mm width, max. 2000 mm in height	piece	
	LCONDOOR5102	CONCEPT-DOOR-GT 1000, glass door ESG 8 mm made to measure, incl. drilling for door knob or handle bar	max. 1000 mm width, max. 2000 mm in height	piece	
1	LCONDOOR5105	CONCEPT-DOOR-GT-F - TK, glass door ESG 8 mm, standard size, suitable for CONCEPT-DOOR-TZ F-S, incl. drilling for door knob	774 mm wide, 1980 mm high	piece	
40.00	LCONDOOR5106	CONCEPT-DOOR-GT-F - GS, glass door ESG 8 mm, standard size, suitable for CONCEPT-DOOR-TZ F-S, incl. drilling for handle bar	774 mm wide, 1980 mm high	piece	
	LCONDOOR5010	CONCEPT-DOOR-TK, door knob similar to stainless steel, polished	Ø 45 mm	set	
	LCONDOOR5011	CONCEPT-DOOR-GS, stainless steel handle bar brushed	300 mm long, Ø 20 mm	set	
	LCONDOOR6001	CONCEPT-DOOR-GFZ , profile construction, aluminium, surface polished to resemble stainless steel, anodised, consisting of: door frame $(1,000 \times 2,000 \text{ mm})$ made of block frame profile (visible width 50 mm), fixed side part(s) made of frame profile (visible width 36 mm), door hinges, with/without handle/door knob, optional: fixed side part(s), corner profile 90° or 135°	made to measure	set	
Ũ	LCONDOOR6002	CONCEPT-DOOR-GFR, frame construction, aluminium, surface polished to resemble stainless steel, anodised, frame profile (visible width 36 mm) for window opening.	made to measure	set	
	LCONDOOR6003	CONCEPT-DOOR-GFG, glass elements ESG 8 mm to fit GFZ/GFR combination, if necessary including holes for handle/door knob/door hinges	made to measure	set	



■ PRODUCT SPECIFICATIONS — LUX ELEMENTS®-CONCEPT-KIT

ARTICLE- NUMBER	ARTICLE-DESCRIPTION	UNIT	PRICE/ Unit €
LCONKIT6001	CONCEPT-KIT-WA 1, mounting kit for walls, roofs and benches up to a surface of approx. 4 m²: 20 pieces FIX-SD 80, 40 kg COL-AK, 12 cartridges COL-MK, 90 m ARM-100 SK, 15 timber wedges, 15 mounting brackets	Kit	
LCONKIT6002	CONCEPT-KIT-WA 2, mounting kit for walls, roofs and benches from approx. 4 m² up to a surface of approx. 9 m²: 40 pieces FIX-SD 80, 75 kg COL-AK, 18 cartridges COL-MK, 120 m ARM-100 SK, 15 timber wedges, 15 mounting brackets	Kit	
LCONKIT6201	CONCEPT-KIT-WA 3, mounting kit for walls, roofs and benches from approx. 9 m² up to a surface of approx. 14 m²: 50 pieces FIX-SD 80, 95 kg COL-AK, 24 cartridges COL-MK, 180 m ARM-100 SK, 15 timber wedges, 15 mounting brackets	Kit	
LCONKIT6101	CONCEPT-KIT-BO 1, mounting kit for floor structures up to a surface of approx. 4 m²: 1 cartridge COL-MK, 50 kg COL-AK, 3,5 kg DRY-ASK, 10 m DRY-DB, 4 pieces DRY-DBIE	Kit	
LCONKIT6102	CONCEPT-KIT-BO 2, mounting kit for floor structures from approx. 4 m² up to a surface of approx. 9 m²: 1 cartridge COL-MK, 100 kg COL-AK, 7 kg DRY-ASK, 20 m DRY-DB, 4 pieces DRY-DBIE	Kit	
LCONKIT6202	CONCEPT-KIT-BO 3, mounting kit for floor structures from approx. 9 m² up to a surface of approx. 14 m²: 3 cartridges COL-MK, 100 kg COL-AK, 20 kg DRY-ASK, 40 m DRY-DB, 4 pieces DRY-DBIE	Kit	

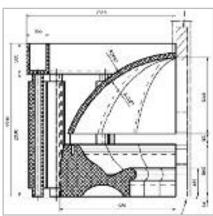
CONCEPT-KIT: RANGE OF APPLICATION	Mounting kit for walls, roofs and benches	Mounting kit for floor structures
up to a surface of approx. 4 m²	CONCEPT-KIT-WA 1	CONCEPT-KIT-BO 1
from approx. 4 m² up to a surface of approx. 9 m²	CONCEPT-KIT-WA 2	CONCEPT-KIT-BO 2
from approx. 9 m² up to a surface of approx. 14 m²	CONCEPT-KIT-WA 3	CONCEPT-KIT-BO 3

Packaging specifications on request

From planning to finished item:

- Idea, sketch or detailed draft from customer
- Assistance from LUX ELEMENT regarding detailed questions
- Preparation of a technical drawing for approval with 3D view at LUX ELEMENTS
- If necessary LUX ELEMENTS will carry out static calculations
- Manufacture of the individual components exactly in accordance with planning specifications
- Test assembly at LUX ELEMENTS and numbering of the components
- Delivery to the building site in segments
- Assembly by installer



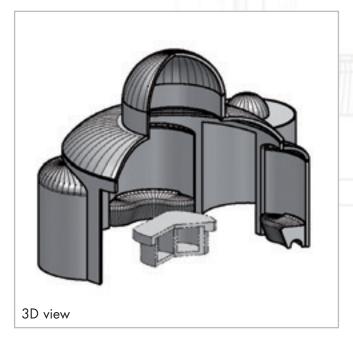


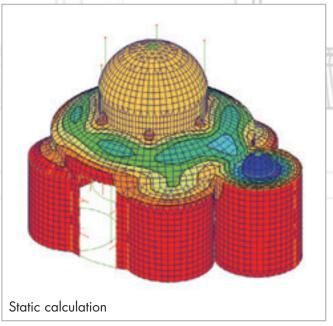


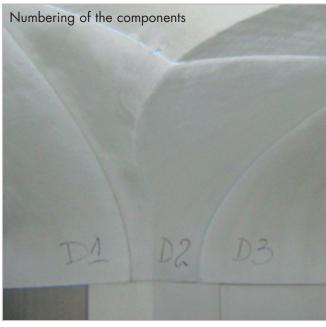




You can give free rein to your ideas at the planning stage. The modern, flexible production methods at LUX ELEMENTS make it possible to produce large items and a wide range of shapes.







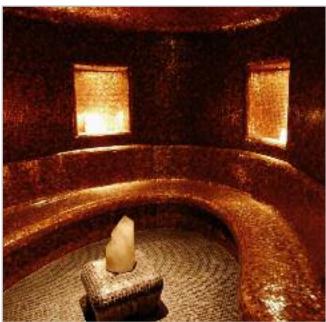


Complete solutions from one source or individual custom products can be designed with hard foam support elements from LUX ELEMENTS.

For the possibility to combine walls made of hard foam support material with a glass and metal construction, LUX ELEMENTS will supply a suitable design solution on enquiry.









LUX ELEMENTS®-DECO





The decorative elements

DECO are decorative elements of hard foam support material with which products of LUX ELEMENTS as well as rooms, walls, corners etc. can be equipped, cladded or supplemented.



LUX ELEMENTS®-DECO-PLUS

LUX ELEMENTS manufactures individual customised and special products for the DECO product group.

These include dimensions, thicknesses, shapes etc. that deviate from the standard program. For more information see page 8.





LUX ELEMENTS®-DECO

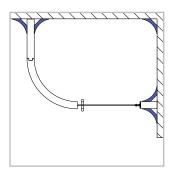


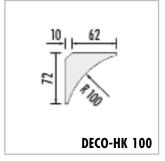
The concave trims

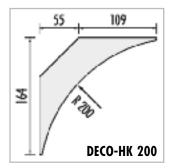
Concave trims are fitted in corners for rounding off inwards e.g. in steam rooms, showers (see RELAX-JUNIOR) and room corners. The DECO-RD-HK concave trim is used as a round shower fitting part to the wall. In this way an acute-angled gap is covered.





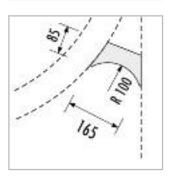


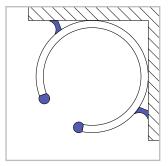










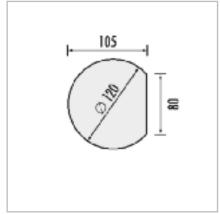




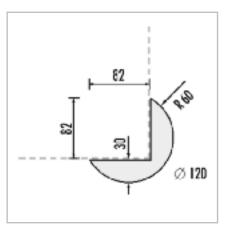
The curvature elements

The DECO-AE semi-circular finishing element can be ordered to round off edges e.g. with RELAX-RD, RELAX-SD and RELAX-RSE (s. pages 112–121). The DECO-VE round cladding element in two sizes is used to round off corners outwards.

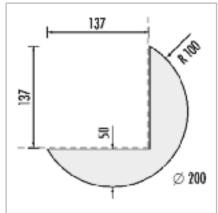












LUX ELEMENTS®-DECO



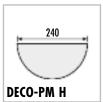
The pillars (columns)

Columns are available as round models (PM R) for freestanding columns, half-round models (PM H) for wall mounting, and quadrant-shaped models (PM-V) for room corners. The diameter is 240 mm, the length is 2500 mm.

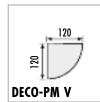














■ PRODUCT SPECIFICATIONS — LUX ELEMENTS®-DECO

	ARTICLE- NUMBER	ARTICLE-NAME / ARTICLE-DESCRIPTION	NOMINAL FORMATS/DIMENSIONS	UNIT	PRICE / Unit €
The same of the sa	LDECE1001	DECO-HK 100, concave trims	Radius 100 mm, length 2500 mm	piece	
	LDECE1002	DECO-HK 200, concave trims	Radius 200 mm, length 2500 mm	piece	
	LDECE1003	DECO-RD-HK , round showers wall connection concave trim for RELAX-RD	Radius 100 mm, length 2500 mm	piece	
1	LDECE2001	DECO-PM R, column, modern design, round	Ø 240 mm, length 2500 mm	piece	
1	LDECE2002	DECO-PM H, column, modern design, semi-circular	Ø 240 mm, length 2500 mm	piece	
	LDECE2003	DECO-PM V, column, modern design, quadrant	Ø 240 mm, length 2500 mm	piece	
	LDECE3001	DECO-VE 200, round surrounding element for corners	Ø 200 mm, length 2500 mm	piece	
	LDECE3002	DECO-VE 120, round surrounding element for corners	Ø 120 mm, length 2500 mm	piece	
	LDECE3003	DECO-AE, finishing element for edges	Ø 120 mm, length 2500 mm	piece	

System components ARM, COL, DRY \cdot Packaging specifications on request

LUX ELEMENTS®-DECO





LUX ELEMENTS®-DECO-PLUS

LUX ELEMENTS manufactures individual customised and special products for the DECO product group.

These include dimensions, thicknesses, shapes etc. that deviate from the standard program. For more information see page 8.











LUX ELEMENTS®-FOAM

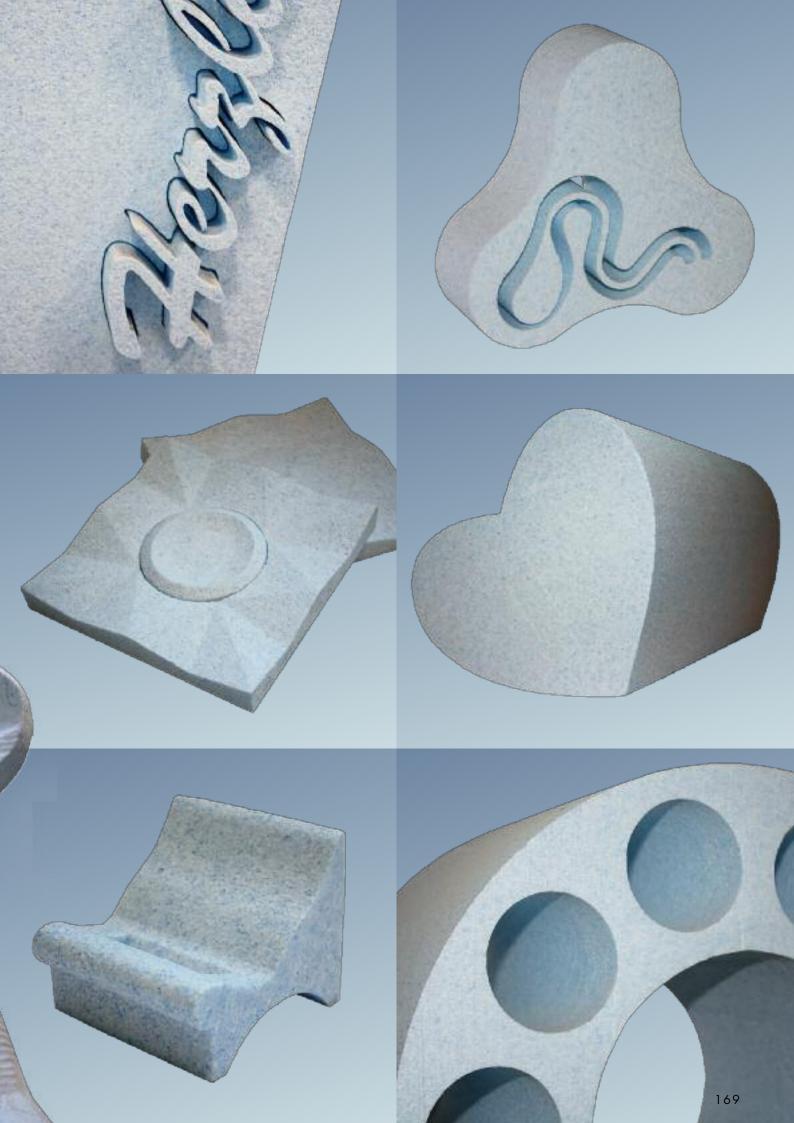




The foam parts

The basic material for the products of LUX ELEMENTS is LUX ELEMENTS®-FOAM, a very high-quality, blue coloured, expanded polystyrene hard foam that is produced using an environmentally friendly technique without foaming agents which are harmful to the climate.





LUX ELEMENTS®-FOAM



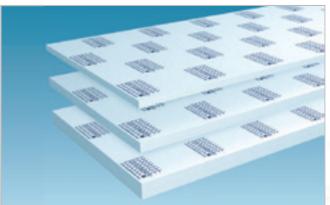
The good workability of this material and the production methods at LUX ELEMENTS enable individual and complex shapes to be manufactured.

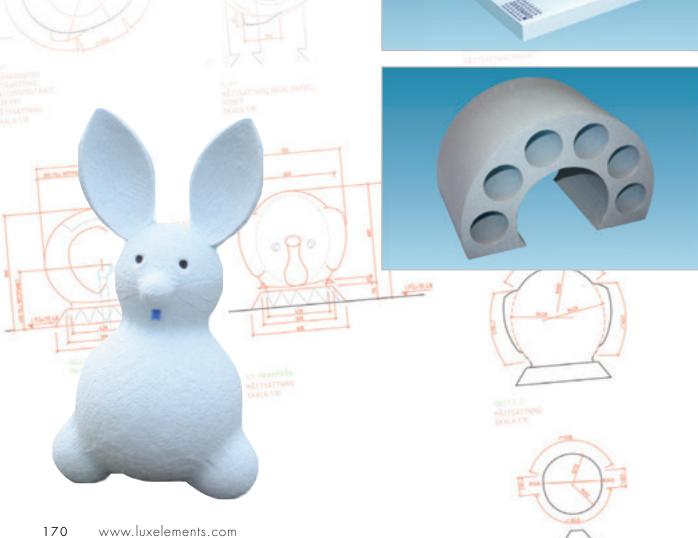
The lightweight, water-resistant and mold-resistant polystyrene hard foam can be used in various areas. Therefore a mortar coating is not always necessary.

Uncoated FOAM is available upon request as:

- Block (in different dimensions)
- Panel blank
- Shaped part

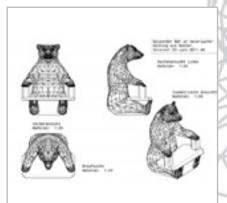


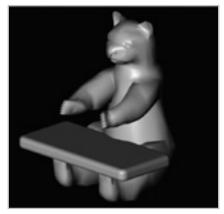




LUX ELEMENTS®-FOAM













LUX ELEMENTS®

LUX ELEMENTS®-System components



The system components

Everything for the quick and reliable processing of the LUX ELEMENTS® hard foam support elements.

LUX ELEMENTS®-FIX – fastening sets and dowels / technical accessories

LUX ELEMENTS®-COL – adhesives

LUX ELEMENTS®-DRY – sealing filler and sealing tapes

LUX ELEMENTS®-ARM — reinforcement fabric

LUX ELEMENTS®-MONT – mounting aids

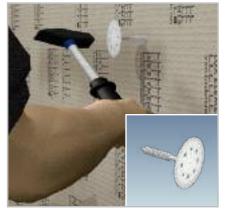




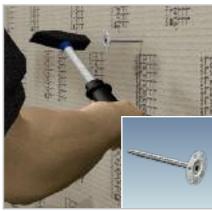
LUX ELEMENTS®-FIX



Fastening sets and dowels



FIX-KSD — plastic hammer fix plug



FIX-FID — hammer fix plugs



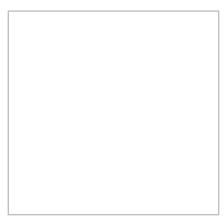
FIX-SD — special screw plug



FIX-SB — fastening set: screw and washer



FIX-PRO-MAK — hard plastic insert



LUX ELEMENTS®-FIX are fastening sets/aids and dowels for LUX ELEMENTS® hard foam support elements.

FIX-KSD

Plastic hammer fixing plug for fixing hard foam support elements to an interior wall, drill with 8 mm drill. Anchoring depth 30–50 mm.

FIX-FID

Hammer fix plug, drill with 8 mm drill. Anchoring depth: 50 mm min. The expanding part (50 mm) must be anchored in a firm substrate, in order to ensure secure mounting through the expansion of the plug. The remaining plug length is the working length.

FIX-SD

Special screw plug for connecting hard foam support elements. Select low speed, medium torque!. Bit type PH3/PH2/PR2.

FIX-SB

Screw and washer fastening set for the installation on supports.

FIX-PRO-MAK

Hard plastic inlay which is stuck onto the hard foam where a stable mounting for a door hinge, for example, is required. Screws can then be simply screwed in. The hinges mounted in this way hold even heavy glass doors firmly.

■ PRODUCT AND PACKAGING SPECIFICATIONS — LUX ELEMENTS®-FIX

	ARTICLE- NUMBER	ARTICLE-NAME / ARTICLE-DESCRIPTION	NOMINAL FORMAT/ DIMENSIONS	CONTAINER / PACKAGING	WEIGHT / CONTAINER	CONTENTS INDIV. PACKAGING	UNIT	PRICE / Unit €
	LFIXZ1034	FIX-KSD 50, plastic hammer fix plug	50 mm length	bag	0,25 kg	50 pieces	piece	
	LFIXZ1035	FIX-KSD 70, plastic hammer fix plug	70 mm length	bag	0,30 kg	50 pieces	piece	
23	LFIXZ1036	FIX-KSD 90, plastic hammer fix plug	90 mm length	bag	0,40 kg	50 pieces	piece	
	LFIXZ2101	FIX-FID 80, hammer fix plug	80 mm length	bag	0,70 kg	50 pieces	piece	
	LFIXZ2032	FIX-FID 80, hammer fix plug	80 mm length	bag	0,15 kg	10 pieces	piece	
-	LFIXZ1102	FIX-FID 110, hammer fix plug	110 mm length	bag	1,10 kg	50 pieces	piece	
0	LFIXZ1103	FIX-FID 110, hammer fix plug	110 mm length	bag	0,21 kg	10 pieces	piece	
	LFIXZ1104	FIX-FID 140, hammer fix plug	140 mm length	bag	1,70 kg	50 pieces	piece	
	LFIXZ1010	FIX-SD 80, screw plug	80 mm length	bag	0,34 kg	50 pieces	piece	
ML .	LFIXZ1110	FIX-SD 80, screw plug	80 mm length	bag	0,06 kg	10 pieces	piece	
	LFIXZ1030	FIX-SD 130, screw plug	130 mm length	bag	0,70 kg	50 pieces	piece	
	LFIXZ1130	FIX-SD 130, screw plug	130 mm length	bag	0,12 kg	10 pieces	piece	
	LFIXZ1111	FIX-HS 80S70, screw with washer for wooden substrate	screw: 80 mm length, washer: Ø 70 mm	bag	1,36 kg	50 sets	set	
	LFIXZ1112	FIX-SB 45S35, fastening sets with screw and washer	screw: 45 mm length, washer: Ø 35 mm	bag	0,34 kg	50 sets	set	
-	LFIXZ1113	FIX-SB 80S35, fastening sets with screw and washer	screw: 80 mm length, washer: Ø 35 mm	bag	0,70 kg	50 sets	set	
49h	LFIXZ1114	FIX-S 35, washer, galvanised	Ø 35 mm	bag	0,15 kg	50 pieces	piece	
	LFIXZ1033	FIX-S 35, washer, galvanised	Ø 35 mm	bag	0,05 kg	10 pieces	piece	
	LFIXZ1115	FIX-S 70, washer, galvanised	Ø 70 mm	bag	0,95 kg	50 pieces	piece	
	LFIXZ1025	FIX-S 60, washer, stainless steel	Ø 60 mm	bag	0,50 kg	50 pieces	piece	
	LFIXZ1031	FIX-PRO-MAK, hard plastic insert for stabilising fastenings	8 mm high, 50 mm wide				running meter	
	LFIXZ1032	FIX-PRO-MAK, hard plastic insert for stabilising fastenings	8 mm high, 80 mm wide				running meter	



LUX ELEMENTS®-FIX-IPA-I/-E/-V

Standard-compliant substrate without further sealing for private shower areas according to **DIN 18534**



Technical accessories









FIX-DE-TI ... /-TE ... - supporting panel for a steam inlet

FIX-DE-B — steam fountain









FIX-IPA-... — installation panel for the mounting of fittings

Technical accessories for equipping a room construction (see page 136/144):

FIX-DE...

Support panel with hole for a steam inlet, integrated in a steam bath construction as surcharge ("Tl") or single, in a hard foam support element 300 x 300 mm ("TE")

■ FIX-DE-TI 28 / FIX-DE-TE 28

Support panel $150 \times 150 \times 25$ mm with 28 mm hole, including sealing sleeve

■ FIX-DE-TI 45 / FIX-DE-TI 45

Support panel 250 x 250 x 25 mm with 45 mm hole, including sealing sleeve

■ FIX-DE-TI 110 / FIX-DE-TE 110

Support panel $260 \times 260 \times 8$ mm (on front and rear side) with 110 mm hole, incl. high-temperature insulating material

FIX-DE-B

Steam fountain in the format $450 \times 200 \times 200$ mm, as cladding for a steam inlet, incl. stainless steel grate fitting frame and CUBE design grate, partial rear wall with opening to suit the hole for the steam inlet (28 mm, 45 mm or 110 mm)

FIX-IPA-I

Installation panel for the mounting of fittings, integrated (surcharge)

FIX-IPA-E

Installation panel for the mounting of fittings, single

FIX-IPA-V

Factory-fitted pipework for FIX-IPA-I / FIX-IPA-E with flush-mounted iBox from Hansgrohe plus the associated fittings; all connections are pressed and tested

■ PRODUCT SPECIFICATIONS — LUX ELEMENTS®-FIX

	ARTICLE- NUMBER	ARTICLE-NAME / ARTICLE-DESCRIPTION	NOMINAL FORMATS/DIMENSIONS WIDTH x LENGTH x HEIGHT	UNIT	PRICE / Unit €
	LFIXZ3010	FIX-DE-TI 28, support panel 150 x 150 x 25 mm with 28 mm hole for a steam inlet, integrated in a steam bath construction, including sealing sleeve 400 x 400 mm		surcharge	
EL.	LFIXZ3011	FIX-DE-TE 28, support panel 150 x 150 x 25 mm with 28 mm hole for a steam inlet, in a hard foam support element 300 x 300 mm, including sealing sleeve 400 x 400 mm, single	300 x 300 x 50 mm	piece	
	LFIXZ3020	FIX-DE TI 45, support panel 250 x 250 x 25 mm with 45 mm hole for a steam inlet, integrated in a steam bath construction, including sealing sleeve 400 x 400 mm		surcharge	
	LFIXZ3021	FIX-DE-TE 45, support panel 250 x 250 x 25 mm with 45 mm hole for a steam inlet, in a hard foam support element 300 x 300 mm, including sealing sleeve 400 x 400 mm, single	300 x 300 x 50 mm	piece	
	LFIXZ3000	FIX-DE-TI 110, support panel 260 x 260 x 8 mm (on front and rear side) with 110 mm hole for a steam inlet, incl. high-temperature insulating material, integrated in a steam bath construction		surcharge	
000	LFIXZ3001	FIX-DE-TE 110, support panel 260 x 260 x 8 mm (on front and rear side) with 110 mm hole for a steam inlet, incl. high-temperature insulating material, in a hard foam support element 300 x 300 mm, single	300 x 300 x 50 mm	piece	
	LFIXZ3030	FIX-DE-B , steam fountain in the format 450 \times 200 \times 200 mm, as cladding for a steam inlet, incl. stainless steel grate fitting frame and CUBE design grate, partial rear wall with opening to suit the hole for the steam inlet (28 mm, 45 mm or 110 mm)	450 x 200 x 200 mm	Set	
	LFIXZ4000	FIX-IPA-I*, installation panel for the mounting of fittings, integrated		surcharge	
	LFIXZ4001	FIX-IPA-E*, installation panel for the mounting of fittings, single	2500 x 590 x 100 mm	piece	
	LFIXZ4002	FIX-IPA-V*, factory-fitted pipework for FIX-IPA-I / FIX-IPA-E with flush-mounted iBox from Hansgrohe plus the associated fittings; all connections are pressed and tested		surcharge	

LUX ELEMENTS®-FIX



Technical accessories



Acceptance of an LED spot mounting sleeve



Acceptance of a empty conduit



Acceptance of a flush-mounted socket

Technical accessories for equipping a room construction (see page 136/144):

Acceptance of an LED spot mounting sleeve (manufacturer: WDT Werner Dosiertechnik)

FIX-AF

Milling in hard foam support element for on-site mounting of the sealing flange for WDT Spot integrated sleeve, as surcharge

FIX-AI

Sealing flange in hard foam support element, factoryintegrated, for the mounting of a WDT Spot integrated sleeve, as surcharge

Acceptance of a empty conduit (diameter 25 oder 32 mm)

FIX-LF

Milling in the hard foam support element for the on-site mounting of an empty conduit (diameter 25 or 32 mm) with loose ELEMENT-EL 4 cover, as surcharge

FIX-L

Empty conduit (diameter 25 or 32 mm), factory-integrated in hard foam support element and sealed with ELEMENT-EL 4, as surcharge

Acceptance of a flush-mounted socket (manufacturer: WDT Werner Dosiertechnik)

FIX-UF-...

Milling in hard foam support element for on-site mounting of the WDT flush-mounting box, as surcharge:

FIX-UF-S for WDT single flush-mounting box FIX-UF-M for WDT double flush-mounting box FIX-UF-L for WDT triple flush-mounting box FIX-UF-XL for WDT four-part flush-mounting box

FIX-UI-...

Flush-mounting box (manufacturer: WDT), factory-integrated in hard foam support element, as surcharge:

FIX-UI-M WDT single flush-mounting box
FIX-UI-M WDT double flush-mounting box
FIX-UI-L WDT triple flush-mounting box
FIX-UI-XL WDT four-part flush-mounting box

■ PRODUCT SPECIFICATIONS — LUX ELEMENTS®-FIX

	ARTICLE- NUMBER	ARTICLE-NAME / ARTICLE-DESCRIPTION	UNIT	PRICE / Unit €
•	LFIXZ3050	FIX-AF, milling in hard foam support element for on-site mounting of the sealing flange for spot integrated sleeve (manufacturer: WDT)	surcharge	
UH 9 UH	LFIXZ3051	FIX-AI, sealing flange in hard foam support element, factory-integrated, for the mounting of a spot integrated sleeve (manufacturer: WDT)	surcharge	
735 E 1 E 1	LFIXZ3068	FIX-LF , milling in the hard foam support element for the on-site mounting of an empty conduit (diameter 25 or 32 mm) with loose ELEMENT-EL 4 cover	surcharge	
5 2 LL	LFIXZ3069	FIX-LI, empty conduit (diameter 25 or 32 mm), factory-integrated in hard foam support element and sealed with ELEMENT-EL 4	surcharge	
	LFIXZ3060	FIX-UF-S, milling in hard foam support element for on-site mounting of the WDT single flush-mounting box	surcharge	
	LFIXZ3061	FIX-UI-S, single flush-mounting box (manufacturer: WDT), factory-integrated in hard foam support element	surcharge	
	LFIXZ3062	FIX-UF-M, milling in hard foam support element for on-site mounting of the WDT double flush-mounting box	surcharge	
	LFIXZ3063	FIX-UI-M, double flush-mounting box (manufacturer: WDT), factory-integrated in hard foam support element	surcharge	
	LFIXZ3064	FIX-UF-L, milling in hard foam support element for on-site mounting of the WDT triple flush-mounting box	surcharge	
	LFIXZ3065	FIX-UI-L, triple flush-mounting box (manufacturer: WDT), factory-integrated in hard foam support element	surcharge	
	LFIXZ3066	FIX-UF-XL, milling in hard foam support element for on-site mounting of the WDT four-part flush-mounting box	surcharge	
	LFIXZ3067	FIX-UI-XL, four-part flush-mounting box (manufacturer: WDT), factory-integrated in hard foam support element	surcharge	

LUX ELEMENTS®-COL



Adhesives







COL-FLEX — tile adhesive



 $\mathsf{COL} ext{-AK} - \mathsf{fixing}$ adhesive



COL-MK — mounting adhesive

LUX ELEMENTS®-COL are adhesives and primers for attaching, laying, bonding, gluing and mounting of LUX ELEMENTS® hard foam support elements:

Primer - COL-HSV

LUX ELEMENTS®-COL-HSV is a solvent-free dispersion primer, primarily suitable for wooden substrates

- for priming absorbing substrates
- as a preliminary wash primer for smooth and sealed substrates
- as moisture protection for calcium-sulphate bonded substrates

Tile adhesive - COL-FLEX

LUX ELEMENTS®-COL-FLEX is suitable for thin-bed adhesion in accordance with DIN $18157~{\rm part}~1$

- of ceramic tiles, panels and mosaic
- fine stoneware
- discolouration-resistant natural stone panels
- ceramic coatings in pools

COLFLEX is particularly used for laying onto LUX ELEMENTS® hard foam support elements or substrates where stresses are a possibility.

COLFLEX complies with the C2 TE requirement in accordance with DIN EN 12004 and is low on chromate in accordance with EC directive 2003/53/EC.

Fixing adhesive - COL-AK

LUX ELEMENTS®-COL-AK is a ready-mixed dry mortar for the attaching and adhesion of LUX ELEMENTS® hard foam support elements.

COL-AK is:

- stable, fast bonding, frost-proof, waterproof
- low on chromate in accordance with EC directive 2003/53/EC.

Mounting adhesive - COL-MK

LUX ELEMENTS®-COL-MK is a moisture-curing, 1-component adhesive based on silane-terminated polymers:

- suitable for the gluing of LUX ELEMENTS® hard foam support elements both to one another and to wood, wood materials, various metals, stone and ceramics.
- elastic when set, i.e. it is very well suited for stress-compensating bonding.
- also adheres in the presence of water (not underwater areas) and offers additional security here with waterproofing function.
- adheres to numerous substrates.

■ PRODUCT AND PACKAGING SPECIFICATIONS — LUX ELEMENTS®-COL

	ARTICLE- NUMBER	ARTICLE-NAME / ARTICLE-DESCRIPTION	CONTAINER / PACKAGING	WEIGHT / CONTAINER	CONTENTS INDIV. PACKAGING	CONTENTS COLLEC. PACKAGING	UNIT	PRICE/ Unit €
2	Primer							
	LCOLZ1012	COL-HSV, dispersion-free primer	bottle	1 kg	1 kg		piece	
	Tile adhesive	•						
ii ii	LCOLZ1011	COL-FLEX, fexible cement powder adhesive	bag	25 kg	25 kg		kg	
100	LCOLZ1111	COL-FLEX, flexible cement powder adhesive	euro pallet	1050 kg		42 x 25 kg	kg	
	Fixing adhes	ive						
+100	LCOLZ1001	COL-AK, fixing adhesive	bag	25 kg	25 kg		kg	
A 19	LCOLZ1101	COL-AK, fixing adhesive	euro pallet	1050 kg		42 x 25 kg	kg	
Ser Ser	LCOLZ1014	COL-AK, fixing adhesive	bag	5 kg	5 kg	4 x 5 kg	kg	
	Mounting ad	hesive	'		'	'		
Commence	LCOLZ1036	COL-MK, mounting adhesive	cartouche	0,5 kg	290 ml		piece	
	LCOLZ1136	COL-MK, mounting adhesive	cardboard box	6 kg		12 x 290 ml	piece	

Online calculator see page 8



LUX ELEMENTS®-DRY-DB... / -DF / -DRY-ASK

Standard-compliant sealing component for highly stressed areas according to **DIN 18534**, Parts 3, 5 and 6 (-DB...) / Part 5 (-DF) / Part 3 (-ASK)



Sealing filler and sealing tapes



 $\begin{array}{ll} \mbox{DRY-DB(V)} - \mbox{integrating sealing tape into} \\ \mbox{wall} / \mbox{floor connections} \end{array}$



DRY-DF — sealing film for surfaces



DRY-DB(V)IE — forming interior corners



DRY-DB(V)AE — forming exterior corners



DRY-DBIE LINE — sealing tape for inner corners, for TUB-LINE with single-sided gradient



DRY-DBWM — sealing pipe duct



DRY-DBDZM — expansion zone sleeve



 $\label{eq:decomposition} \mbox{DRY-ASK} - \mbox{filling wall and floor surfaces}$

LUX ELEMENTS®-DRY are sealing tapes, films and fillers for producing waterproof substrates.

Applications:

LUX ELEMENTS®-DRY-DB is an extremely thin, tear-resistant yet elastic and vapour-permeable special tissue for sealing and is suitable for all connection sealing arising with DRY-ASK and DRY-DF such as:

- wall / floor connections
- interior corners
- inner corners, for TUB-LINE with single-sided gradient
- exterior corners
- pipe ducts

LUX ELEMENTS®-DRY-DF is an extremely thin, tear-resistant special tissue for sealing and is suitable for laminar, alternative seals on floors and walls. The DRY-DB and DRY-ASK system components complete the sealing at transitions, corner etc.

LUX ELEMENTS®-DRY-DBDZM are expansion sleeves of PU in two sizes that have a central expanding zone to enable pipes of different external diameters to be sealed. Installation with DRY-ASK.

LUX ELEMENTS®-DRY-DBV — Sealing tape with sealing vapour-barrier properties for use on the fleece-backed ELEMENT-VK (see p. 18), e.g. for sealing plate joints. Also in the shape of:

- internal corners (DRY-DBVIE)
- external corners (DRY-DBVAE)

LUX ELEMENTS®-DRY-ASK is a single-component, water-impermeable, crack-bridging and flexible sealing compound and is particularly suitable for sealing LUX ELEMENTS® hard foam support elements.

■ PRODUCT AND PACKAGING SPECIFICATIONS — LUX ELEMENTS®-DRY

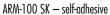
	ARTICLE- NUMBER	ARTICLE-NAME / Article-description	NOMINAL FORMAT/ DIMENSIONS	CONTAINER / PACKAGING	WEIGHT / CONTAINER	CONTENTS INDIV. PACKAGING	UNIT	PRICE / Unit €
	LDRYZ1151	DRY-DB*, sealing tape	100 mm	roll	0,15 kg	5 m	m	
W -12 1	LDRYZ2001	DRY-DB*, sealing tape	100 mm	roll	0,4 kg	10 m	m	
1	LDRYZ2002	DRY-DB*, sealing tape	100 mm	roll	2,0 kg	50 m	m	
Sec. 1	LDRYZ2014	DRY-DF*, sealing film	1000 mm	roll	4,2 kg	10 m	m	
3	LDRYZ2013	DRY-DF*, sealing film	1000 mm	roll	10,7 kg	30 m	m	
13 D	LDRYZ2103	DRY-DBIE*, sealing tape for inner corners		bag	0,045 kg	1 piece	piece	
Hart Sand	LDRYZ2104	DRY-DBAE* , sealing tape for outer corners		bag	0,045 kg	1 piece	piece	
2/11/	LDRYZ2105.L	DRY-DBIE LINE L*, sealing tape for inner corners, left, for TUB-LINE with single-sided gradient		bag	0,03 kg	1 piece	piece	
	LDRYZ2105.R	DRY-DBIE LINE R*, sealing tape for inner corners, right, for TUB-LINE with single-sided gradient		bag	0,03 kg	1 piece	piece	
N. 200	LDRYZ2206	DRY-DBWM*, Sealing sleeve for pipe openings	120/120 mm	bag	0,1 kg	4 pieces	piece	
Con the Con	LDRYZ2215	DRY-DBDZM 120*, expansion zone sleeve	120/120/25/8 mm	bag	0,12 kg	1 piece	piece	
200	LDRYZ2216	DRY-DBDZM 150*, expansion zone sleeve	150/150/60/20 mm	bag	0,14 kg	1 piece	piece	
0	LDRYZ3001	DRY-DBV*, sealing tape for ELEMENT-VK	120 mm	roll	1,5 kg	30 m	m	
To de la constitución de la cons	LDRYZ3002	DRY-DBV*, sealing tape for ELEMENT-VK	120 mm	roll	0,5 kg	10 m	m	
104 (1)	LDRYZ3101	DRY-DBVIE*, sealing tape for ELEMENT-VK, inner corners		bag	0,043 kg	1 piece	piece	
	LDRYZ3102	DRY-DBVAE*, sealing tape for ELEMENT-VK, outer corners		bag	0,043 kg	1 piece	piece	
	LDRYZ1016	DRY-ASK*, sealing filler		bag	3,5 kg		kg	
o o	LDRYZ1012	DRY-ASK*, sealing filler		bag	20 kg		kg	

LUX ELEMENTS®-ARM



Reinforcement fabric







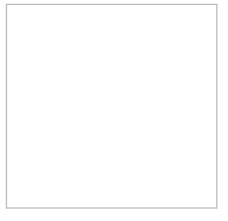
ARM-100 SK — for transitions and board joints



ARM-150/250 SK — for corners



ARM 600 - for surfaces



LUX ELEMENTS®-ARM are reinforcement fabrics for board joints, transitions, surfaces and corners in various widths.

Applications:

- board joints
- transitions
- surfaces
- corners

■ PRODUCT AND PACKAGING SPECIFICATIONS — LUX ELEMENTS®-ARM

	ARTICLE- NUMBER	ARTICLE-NAME / Article-description	NOMINAL FORMAT, DIMENSIONS	CONTAINER / PACKAGING	WEIGHT / CONTAINER	CONTENTS INDIV. PACKAGING	UNIT	PRICE/ Unit €
	LARMZ1001	ARM-100 SK, reinforcement for transitions *	100 mm	roll	0,5 kg	90 m	m	
	LARMZ1007	ARM-100 SK, reinforcement for transitions *	100 mm	roll	0,2 kg	20 m	m	
	LARMZ1006	ARM-100 SK, reinforcement for transitions *	100 mm	roll	0,1 kg	10 m	m	
i	LARMZ1002	ARM-150 SK, reinforcement for corners *	150 mm	roll	1,0 kg	50 m	m	
	LARMZ1003	ARM-250 SK, reinforcement for corners *	250 mm	roll	1,5 kg	50 m	m	
	LARMZ1004	ARM-600, reinforcement for surfaces	600 mm	roll	1,5 kg	20 m	m	
V	LARMZ1012	ARM-600, reinforcement for surfaces	600 mm	roll	0,2 kg	2,5 m	m	

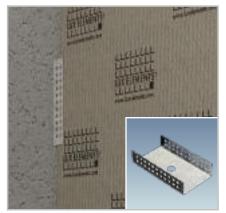
^{*} self-adhesive design

Online calculator see page 8

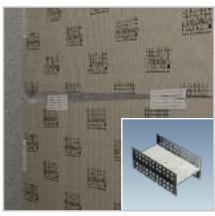
LUX ELEMENTS®-MONT



Mounting aids



MONT-UNI — wall and floor connection



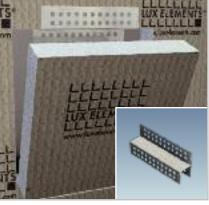
 $\operatorname{\mathsf{MONT-H}}$ — connecting hard foam support elements



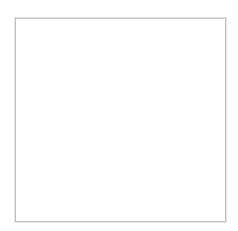
MONT-H



MONT-TOPFIX — adjusting bath tub claddings



MONT-TOPREV — for inspection openings with the bath tub claddings



LUX ELEMENTS®-MONT-UNI, -H, -T and -E for screwing or for using adhesive help in connecting LUX ELEMENTS® hard foam support elements one to another or to walls and floors.

LUX ELEMENTS®-MONT-TOPFIX are adjustable feet for the LUX ELEMENTS®-TOP bath tub claddings.

LUX ELEMENTS®-MONT-TOPREV are for inserting inspection openings with bath tub claddings

Applications:

- installation at wall and floor
- installation around corner
- extending walls
- using adjustable feet to adjust bath tub claddings
- insertion of inspection openings

■ PRODUCT AND PACKAGING SPECIFICATIONS — LUX ELEMENTS®-MONT

	ARTICLE- NUMBER	ARTICLE-NAME / ARTICLE-DESCRIPTION	CONTAINER / PACKAGING	WEIGHT / CONTAINER	CONTENTS INDIV, PACKAGING	UNIT	PRICE / Unit €
Balling	LMONZ1117	MONT-UNI 50, U-shape mounting aid	bag	0,35 kg	4 pieces	piece	
THE REAL PROPERTY.	LMONZ1110	MONT-UNI 80, U-shape mounting aid	bag	0,42 kg	4 pieces	piece	
	LMONZ1108	MONT-H 50, mounting aid for connecting two elements	bag	0,68 kg	4 pieces	piece	
	LMONZ1113	MONT-H 80, mounting aid for connecting two elements	bag	0,92 kg	4 pieces	piece	
ELECTION AS	LMONZ1119	MONT-T 50, T-connection mounting aid	bag	0,52 kg	4 pieces	piece	
	LMONZ1011	MONT-T 80, T-connection mounting aid	bag	0,72 kg	4 pieces	piece	
	LMONZ1121	MONT-E 50, corner connection mounting aid	bag	0,42 kg	4 pieces	piece	
	LMONZ1012	MONT-E 80, corner connection mounting aid	bag	0,62 kg	4 pieces	piece	
No.	LMONZ1015	MONT-TOPFIX, adjustable foot for bath surrounds	bag	0,28 kg	6 pieces	piece	
	LMONZ1009	MONT-TOPREV, mounting aid for maintenance openings for bath tubs consisting of 2 parts for top and bottom	bag	0,25 kg	1 set	set	

Online calculator see page 8

LUX ELEMENTS Programme 2018 — Appendix



Appendix

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LUX ELEMENTS®-ELEMENT

ARTICLE-NUMBER	ARTICLE-NAME	CONTAINER		DIMENSIONS — LENGTH x WIDTH x HEIGHT	UNIT	WEIGHT/UNIT	WEIGHT/PALLET
LELEEMIX1000	ELEMENT-EL BABY MIX 1	CONTAINER		1250 x 1200 x 750 mm	UNII	228,00 kg	238,00 kg
LELEEMIX 2000	ELEMENT-EL MIX 1	-		2500 x 1200 x 710 mm	-	267,90 kg	287,90 kg
LELEEMIX2001	ELEMENT-EL MIX 2	pallet		2500 x 1200 x 800 mm	Set	271,50 kg	291,50 kg
LELEEMIX2002	ELEMENT-EL MIX 3	- -		2500 x 1200 x 600 mm	-	258,00 kg	278,00 kg
LELEEMIX2003	ELEMENT-EL MIX 4	+		2500 x 1200 x 820 mm	-	275,10 kg	295,10 kg
	KAGING – PALLET PER PE	RODUCT		2500 X 1200 X 020 IIIII		275,10 kg	273,10 kg
ARTICLE- NUMBER	ARTICLE- NAME	PIECE/PALLET	m²/PALLET	PALLET DIMENSIONS LENGTH x WIDTH x HEIGHT	UNIT	WEIGHT/ UNIT	WEIGHT/ Pallet
LELEE1116	ELEMENT-EL Baby 4	160	120	1250 x 1200 x 440 mm		~ 3,00 kg	370 kg
LELEE1117	ELEMENT-EL Baby 6	160	120	1250 x 1200 x 600 mm		~ 3,00 kg	370 kg
LELEE1118	ELEMENT-EL Baby 10	100	75	1250 x 1200 x 630 mm		~ 3,20 kg	250 kg
LELEE1135	ELEMENT-EL Baby 12	80	60	1250 x 1200 x 620 mm		~ 3,30 kg	200 kg
LELEE1141	ELEMENT-EL Baby 20	80	60	1250 x 1200 x 920 mm		~ 3,50 kg	200 kg
LELEE1142	ELEMENT-EL Baby 30	52	39	1250 x 1200 x 900 mm		~ 3,80 kg	160 kg
LELEE1143	ELEMENT-EL Baby 40	40	30	1250 x 1200 x 920 mm		~ 4,10 kg	130 kg
LELEE1144	ELEMENT-EL Baby 50	32	24	1250 x 1200 x 920 mm		~ 4,40 kg	115 kg
LELEE1145	ELEMENT-EL Baby 80	24	18	1250 x 1200 x 1080 mm		~ 5,30 kg	105 kg
LELEE1146	ELEMENT-EL Baby 100	20	15	1250 x 1200 x 1150 mm		~ 6,00 kg	100 kg
LELEE1119	ELEMENT-EL 10	80	120	2500 x 1200 x 540 mm		~ 3,20 kg	400 kg
LELEE1131	ELEMENT-EL 12	80	120	2500 x 1200 x 620 mm		~ 3,30 kg	400 kg
LELEE1120	ELEMENT-EL 20	80	120	2500 x 1200 x 920 mm		~ 3,50 kg	435 kg
LELEE1121	ELEMENT-EL 30	52	78	2500 x 1200 x 900 mm		~ 3,80 kg	310 kg
LELEE1123	ELEMENT-EL 40	40	60	2500 x 1200 x 920 mm		~ 4,10 kg	260 kg
LELEE1122	ELEMENT-EL 50	32	48	2500 x 1200 x 920 mm	1.	~ 4,40 kg	225 kg
LELEE1133	ELEMENT-EL 80	24	36	2500 x 1200 x 1080 mm	m²	~ 5,30 kg	205 kg
LELEE1137	ELEMENT-EL 100	20	30	2500 x 1200 x 1150 mm		~ 6,00 kg	190 kg
LELEE2001	ELEMENT-SL 30	52	78	2500 x 600 x 900 mm		~ 3,80 kg	300 kg
LELEE2003	ELEMENT-SL 50	32	48	2500 x 600 x 920 mm		~ 4,40 kg	215 kg
LELEE2005	ELEMENT-SL 80	24	36	2500 x 600 x 1080 mm		~ 5,30 kg	195 kg
LELEE2002	ELEMENT-SQ 30	52	78	2500 x 600 x 900 mm		~ 3,80 kg	300 kg
LELEE2004	ELEMENT-SQ 50	32	48	2500 x 600 x 920 mm		~ 4,40 kg	215 kg
LELEE2006	ELEMENT-SQ 80	24	36	2500 x 600 x 1080 mm		~ 5,30 kg	195 kg
LELEE3009	ELEMENT-VK Baby 6	160	120	1250 x 600 x 600 mm		~ 3,30 kg	410 kg
LELEE3010	ELEMENT-VK Baby 12	80	60	1250 x 600 x 630 mm		~ 3,90 kg	248 kg
LELEE3011	ELEMENT-VK Baby 20	80	60	1250 x 600 x 950 mm		~ 4,10 kg	260 kg
LELEE3012	ELEMENT-VK Baby 30	52	39	1250 x 600 x 930 mm		~ 4,30 kg	180 kg
LELEE3013	ELEMENT-VK Baby 50	32	24	1250 x 600 x 950 mm		~ 4,75 kg	124 kg
LELEE3001	ELEMENT-VK 12	80	120	2500 x 600 x 620 mm		~ 3,50 kg	450 kg
LELEE3002	ELEMENT-VK 20	80	120	2500 x 600 x 920 mm		~ 4,10 kg	510 kg
LELEE3005	ELEMENT-VK 50	32	48	2500 x 600 x 950 mm		~ 4,40 kg	230 kg

WWW

LUX ELEMENTS Programme 2018 — Appendix

Packaging specifications

LUX ELEMENTS®-TEC see page 29

INDIVIDUAL PAC	KAGING									
ARTICLE		CONTAINER		PACKAGING		UNIT	CONT	ENTS		
all		loose		carton or pallet		piece	singly	by choice		
INDIVIDUAL PAC	KAGING TEC-V\	ND								
ARTICLE-NUMBER	ARTICLE-NAME		CONTAINER	PACKAGING	DIMENSIONS - I	LENGTH x WIDTH x HEIGH	T U	NIT	WEIGHT/UNIT	WEIGHT/CARTON
LTECX5001	TEC-VWD		1 set	carton	1275 x 620 x	110 mm	S	et	7,6 kg	7,6 kg
COLLECTIVE PACI	(AGING – MIXI	D PALLET	,		'					
ARTICLE		CONTAINER		PACKAGING		UNIT	CONT	ENTS		
all		pallet		pallet		piece	at lea	st 40-off, mixe	d by choice	
COLLECTIVE PACI	(AGING – PALL	ET PER PRO	DUCT	·						
ARTICLE- NUMBER	ARTICLE- NAME		PIECE/PALLET (P) PIECE/CARTON (K)	PALLET DIMENSIONS LENGTH x WIDTH x		UNIT			WEIGHT/ Unit	WEIGHT/ Pallet/carton
LTECX1001	TEC-KA 15 BS	5	60 (P)	2500 x 1200 x 63	30 mm				2,65 kg	~ 180 kg
LTECX1002	TEC-KA 20 BS	5	40 (P)	2500 x 1200 x 52	20 mm				3,50 kg	~ 160 kg
LTECX1003	TEC-KA 30 BS	5	40 (P)	2500 x 1200 x 95	50 mm				5,00 kg	~ 220 kg
LTECX1004	TEC-KA 40 BS	5	40 (P)	2500 x 1200 x 90	00 mm				5,00 kg	~ 220 kg
LTECX4001	TEC-SK 15 BS		80 (P)	2500 x 1200 x 45	50 mm	piece			2,65 kg	~ 230 kg
LTECX4002	TEC-SK 20 BS		60 (P)	2500 x 1200 x 55	50 mm				3,50 kg	~ 230 kg
LTECX4003	TEC-SK 30 BS		40 (P)	2500 x 1200 x 75	50 mm				5,00 kg	~ 220 kg
LTECX4004	TEC-SK 40 BS	;	40 (P)	2500 x 1200 x 95	50 mm				5,00 kg	~ 220 kg
LTECX1010	TEC-U 20 BS		5 (K)	2500 x 600 x 40	00 mm				6,00 kg	34 kg
COLLECTIVE PACI	(AGING TEC-VV	VD / TEC-V	WD-P							
ARTICLE-NUMBER	ARTICLE-NAME		PIECE/PALLET	PALLET DIMENSIONS	- LENGTH x WIDTH	x HEIGHT			WEIGHT/CARTON	WEIGHT/PALLET
LTECX5001	TEC-VWD		20 sets	2500 x 1200 x 17	'50 mm				7,6 kg	172 kg
ARTICLE-NUMBER	ARTICLE-NAME		PIECE/PALLET	PALLET DIMENSIONS	- LENGTH x WIDTH	x HEIGHT			WEIGHT/UNIT	WEIGHT/PALLET
LTECX5002	TEC-VWD-P		40 pieces	1250 x 1200 x 92	20 mm				5,8 kg	247 kg

LUX ELEMENTS®-TOP see page 34/35

INDIVIDUAL P	ACKAGING							
ARTICLE		CONTAINER		PACKAGING	UNIT	CONTENTS		
all		loose		carton or pallet	piece	singly by choice		
COLLECTIVE PA	ACKAGING							
ARTICLE- NUMBER	ARTICLE- NAME		PIECE/PALLET PIECE/CARTON	PALLET DIMENSIONS LENGTH x WIDTH x HEIGHT	UNIT		WEIGHT/ Unit	WEIGHT/ Pallet/carton
LTOPE1002	TOP-TRS 1685 S		20	1800 x 600 x 750 mm			3,95 kg	80 kg
LTOPE1004	TOP-TRS 1785 S		20	1800 x 600 x 750 mm			4,15 kg	90 kg
LTOPE1054	TOP-TRS 1860 S		20	2100 x 600 x 750 mm			4,60 kg	90 kg
LTOPE1006	TOP-TRS 2100 S	,	20	2100 x 600 x 750 mm			5,20 kg	100 kg
LTOPE1010	TOP-TRS 800 S		20	800 x 600 x 750 mm			1,85 kg	38 kg
LTOPE1055	TOP-TRS 900 S		20	910 x 600 x 750 mm	piece		1,95 kg	42 kg
LTOPE1017	TOP-TRU 2100 S	5	6	2100 x 600 x 480 mm			5,25 kg	40 kg
LTOPE1021	TOP-TRU 900 S		6	910 x 600 x 200 mm			2,20 kg	15 kg
LTOPE1023	TOP-TRV 2100 S		6	2100 x 600 x 750 mm			5,40 kg	40 kg
LTOPE1029	TOP-TRV 900 li	S	6	1250 x 600 x 750 mm			1,95 kg	20 kg
LTOPE1031	TOP-TRV 900 re	S	6	1250 x 600 x 750 mm			1,95 kg	20 kg
LTOPE1050	TOP-AN		20	620 x 420 x 420 mm	set		0,30 kg	6 kg

LUX ELEMENTS®-LAVADO

see page 41

INDIVIDUAL PA	ACKAGING						
ARTICLE- NUMBER	ARTICLE-NAME	CONTAINER	PACKAGING	DIMENSIONS Length x width x height	UNIT	WEIGHT/ Unit	WEIGHT/ CARTON
LLAVE5001	LAVADO-FLOAT G			1210 x 605 x 120 mm		7,97 kg	9,74 kg
LLAVE5002	LAVADO-FLOAT Z			1210 x 605 x 120 mm		8,21 kg	9,98 kg
LLAVE5003	LAVADO-FLOAT E	1 set	carton	1210 x 605 x 120 mm	set	8,09 kg	9,86 kg
LLAVE5004	LAVADO-FLOAT R			1210 x 605 x 120 mm		8,52 kg	10,30 kg
LLAVE5005	LAVADO-FLOAT L			1210 x 605 x 120 mm		10,00 kg	11,50 kg

LUX ELEMENTS®-TUB-EQ

see page 50

INDIVIDUAL PAC	KAGING								
ARTICLE- NUMBER	ARTICLE-NAME		CONTAINER	PACKAGING	DIMENSIONS Length x width x height	UNIT		WEIGHT/ Unit	WEIGHT/ CARTON
LTUBE10001	TUB-EQ 900		945 x 920 x 60 mm		5,50 kg	6,48 kg			
LTUBE10002	TUB-EQ 1000		1 piece	carton	1045 x 1020 x 60 mm	piece		6,79 kg	8,69 kg
LTUBE10003	TUB-EQ 1200		i piece	Carion	1235 x 1215 x 60 mm	piece		9,78 kg	11,52 kg
LTUBE10004	TUB-EQ 1500				1535 x 1515 x 60 mm			15,28 kg	18,93 kg
COLLECTIVE PAC	KAGING								
ARTICLE-NUMBER	ARTICLE-NAME	PIECE/PALLET		PALLET DIMENSIONS -	LENGTH x WIDTH x HEIGHT		WEIGHT/U	INIT	WEIGHT/PALLET
LTUBE10001	TUB-EQ 900	10		1250 x 1200 x 75	0 mm		5,50 kg		84,80 kg
LTUBE10002	TUB-EQ 1000	10		1250 x 1200 x 75	0 mm		6,79 kg		106,90 kg
LTUBE10003	TUB-EQ 1200	10		1250 x 1200 x 75	0 mm		9,78 kg		135,20 kg
OTHER ARTICLES (ON REQUEST			-					-

LUX ELEMENTS®-TUB-MQ

INDIVIDUAL PAG	CKAGING								
ARTICLE- NUMBER	ARTICLE-NAME		CONTAINER	PACKAGING	DIMENSIONS Length x width x height	UNIT		WEIGHT/ Unit	WEIGHT/ CARTON
LTUBE1111	TUB-MQ-SET 300				340 x 310 x 120 mm			0,55 kg	0,90 kg
LTUBE10101	TUB-MQ 900				945 x 920 x 60 mm			5,50 kg	6,48 kg
LTUBE10102	TUB-MQ 1000		1 piece	carton	1045 x 1020 x 60 mm	piece		6,79 kg	8,69 kg
LTUBE10103	TUB-MQ 1200		1		1235 x 1215 x 60 mm			9,78 kg	11,52 kg
LTUBE10104	TUB-MQ 1500				1535 x 1515 x 60 mm			15,28 kg	18,93 kg
COLLECTIVE PAC	CKAGING								
ARTICLE-NUMBER	ARTICLE-NAME	PIECE/PALLET		PALLET DIMENSIONS	- LENGTH x WIDTH x HEIGHT		WEIGHT/U	NIT	WEIGHT/PALLET
LTUBEIIII	TUB-MQ-SET 300	on request							
LTUBE10101	TUB-MQ 900	10		1250 x 1200 x 7	750 mm		5,50 kg		84,80 kg
LTUBE10102	TUB-MQ 1000	10		1250 x 1200 x 7	750 mm		6,79 kg		106,90 kg
LTUBE10103	TUB-MQ 1200	10		1250 x 1200 x 7	750 mm		9,78 kg		135,20 kg
OTHER ARTICLES	ON REQUEST								



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Packaging specifications

LUX ELEMENTS®-TUB-EF see page 52

INDIVIDUAL PA	ACKAGING								
ARTICLE- NUMBER	ARTICLE-NAME		CONTAINER	PACKAGING	DIMENSIONS Length x width x height	UNIT		WEIGHT/ Unit	WEIGHT/ Carton
LTUBE10201	TUB-EF 900		1 piece	carton	945 x 920 x 60 mm	nioco		5,06 kg	6,04 kg
LTUBE10204	TUB-EF 1000		i piece	Curioff	1045 x 1020 x 60 mm	piece		6,25 kg	8,15 kg
COLLECTIVE PA	CKAGING				·				
ARTICLE-NUMBER	ARTICLE-NAME	PIECE/PALLET		PALLET DIMENSIONS	- LENGTH x WIDTH x HEIGHT		WEIGHT/U	NIT	WEIGHT/PALLET
LTUBE10201	TUB-EF 900	10		1250 x 1200 x 75	0 mm		5,06 kg		80,40 kg
LTUBE10204	TUB-EF 1000	10		1250 x 1200 x 70	0 mm		6,25 kg		101,50 kg
OTHER ARTICLES	ON REQUEST	·							

LUX ELEMENTS®-TUB-MF see page 53

INDIVIDUAL PA	ACKAGING									
ARTICLE- Number	ARTICLE-NAME		CONTAINER	PACKAGING	DIMENSIONS Length x width x height	UNIT		WEIGHT/ Unit	WEIGHT Carton	
LUBE10303	TUB-MF 900		1 piece	carton	945 x 920 x 60 mm	nioco		5,06 kg	6,04 kg	J
LTUBE10304	TUB-MF 1000		i piece	Curion	1045 x 1020 x 60 mm	piece		6,25 kg	8,15 kg]
COLLECTIVE PA	CKAGING									
ARTICLE-NUMBER	ARTICLE-NAME	PIECE/PALLET		PALLET DIMENSIONS -	LENGTH x WIDTH x HEIGHT		WEIGHT/U	NIT	WEIGHT/PALL	ET
LTUBE10303	TUB-MF 900	10		1250 x 1200 x 700	mm		5,06 kg		80,40 kg	
LTUBE10304	TUB-MF 1000	10		1250 x 1200 x 700	mm		6,25 kg		101,50 kg	
OTHER ARTICLES (ON REQUEST									

LUX ELEMENTS®-TUB-EK see page 54

INDIVIDUAL PA	CKAGING											
ARTICLE- NUMBER	ARTICLE-NAME			RTICLE-NAME C		PACKAGING	DIMENSIONS LENGTH x WIDTH x HEIGHT	UNIT		WEIGHT/ Unit		GHT/ TON
LTUBE10401	TUB-EK 900		1 piece	carton	945 x 920 x 60 mm	nioco		5,32 kg	6,3	0 kg		
LTUBE10404	TUB-EK 1000		i piece	carton	1045 x 1020 x 60 mm	piece		6,57 kg	8,4	7 kg		
COLLECTIVE PAC	KAGING											
ARTICLE-NUMBER	ARTICLE-NAME	PIECE/PALLET		PALLET DIMENSIONS —	LENGTH x WIDTH x HEIGHT		WEIGHT/U	NIT	WEIGHT/I	PALLET		
LTUBE10401	TUB-EK 900	10		1250 x 1200 x 700	mm		5,32 kg		83,00 k	g		
LTUBE10404	TUB-EK 1000	10	1250 x 1200 x 700 mm 6,57 kg 104,70 kg									
OTHER ARTICLES O	N REQUEST											

LUX ELEMENTS®-TUB-MK see page 55

INDIVIDUAL PA	CKAGING								
ARTICLE- NUMBER	ARTICLE-NAME		CONTAINER	PACKAGING	DIMENSIONS LENGTH x WIDTH x HEIGHT	UNIT		WEIGHT/ Unit	WEIGHT/ CARTON
LTUBE10503	TUB-MK 900		1 piece	carton	945 x 920 x 60 mm	ninco		5,32 kg	6,30 kg
LTUBE10504	TUB-MK 1000		i piece	Curion	1045 x 1020 x 60 mm	piece		6,57 kg	8,47 kg
COLLECTIVE PAC	KAGING								
ARTICLE-NUMBER	ARTICLE-NAME	PIECE/PALLET		PALLET DIMENSIONS —	LENGTH x WIDTH x HEIGHT		WEIGHT/U	NIT	WEIGHT/PALLET
LTUBE10503	TUB-MK 900	10		1250 x 1200 x 700	mm		5,32 kg		83,00 kg
LTUBE10504	TUB-MK 1000 10 1250 x 1200 x 700 mm 6,57 kg 104,70 kg								
OTHER ARTICLES O	N REQUEST	·							

LUX ELEMENTS®-TUB-ER see page 56

INDIVIDUAL PACI	KAGING								
ARTICLE- NUMBER	ARTICLE-NAME		CONTAINER	PACKAGING	DIMENSIONS LENGTH x WIDTH x HEIGHT	UNIT		WEIGHT/ Unit	WEIGHT/ CARTON
LTUBE10614	TUB-ER 1000/800				1050 x 810 x 60 mm			5,43 kg	6,73 kg
LTUBE10601	TUB-ER 1200/900				1250 x 910 x 60 mm			7,33 kg	8,80 kg
LTUBE10602	TUB-ER 1200/1000			carton	1250 x 1010 x 60 mm		oiece	8,15 kg	10,30 kg
LTUBE10615	TUB-ER 1300/900		1 piece		1350 x 910 x 60 mm	piece		7,94 kg	11,40 kg
LTUBE10603	TUB-ER 1400/900				1450 x 910 x 60 mm			8,55 kg	10,70 kg
LTUBE10604	TUB-ER 1500/900				1550 x 910 x 60 mm			9,17 kg	12,30 kg
LTUBE10605	TUB-ER 1600/900				1650 x 910 x 60 mm			9,78 kg	12,30 kg
COLLECTIVE PACK	AGING					-			
ARTICLE-NUMBER	ARTICLE-NAME	PIECE/PALLET		PALLET DIMENSIONS	- LENGTH x WIDTH x HEIGHT		WEIGHT/U	JNIT	WEIGHT/PALLET
LTUBE10614	TUB-ER 1000/800	10		1250 x 1200 x 70	0 mm		5,43 kg		87,30 kg
OTHER ARTICLES O	N REQUEST								

LUX ELEMENTS®-TUB-MR see page 57

INDIVIDUAL PAC	KAGING								
ARTICLE- NUMBER	ARTICLE-NAME		CONTAINER	PACKAGING	DIMENSIONS Length x width x height	UNIT		WEIGHT/ Unit	WEIGHT/ CARTON
LTUBE10701	TUB-MR 1000/800				1050 x 810 x 60 mm			5,43 kg	6,73 kg
LTUBE10702	TUB-MR 1200/900				1250 x 910 x 60 mm			7,33 kg	8,80 kg
LTUBE10703	TUB-MR 1200/1000				1250 x 1010 x 60 mm			8,15 kg	10,30 kg
LTUBE10717	TUB-MR 1300/900		1 piece	carton	1350 x 910 x 60 mm	piece		7,94 kg	11,40 kg
LTUBE10704	TUB-MR 1400/900				1450 x 910 x 60 mm			8,55 kg	10,70 kg
LTUBE10705	TUB-MR 1500/900				1550 x 910 x 60 mm			9,17 kg	12,30 kg
LTUBE10706	TUB-MR 1600/900				1650 x 910 x 60 mm			9,78 kg	12,30 kg
COLLECTIVE PACE	(AGING								
ARTICLE-NUMBER	ARTICLE-NAME	PIECE/PALLET		PALLET DIMENSIONS	- LENGTH x WIDTH x HEIGHT		WEIGHT/U	NIT	WEIGHT/PALLET
LTUBE10701	TUB-MR 1000/800	10		1250 x 1200 x 70	0 mm		5,43 kg		87,30 kg
OTHER ARTICLES O	N REQUEST								

LUX ELEMENTS®-TUB-BOL

INDIVIDUAL PAC	INDIVIDUAL PACKAGING									
ARTICLE- NUMBER	ARTICLE-NAME	CONTAINER	PACKAGING	DIMENSIONS Length x width x height	UNIT	WEIGHT/ Unit	WEIGHT/ Carton			
LTUBE18016	TUB-BOL 1800/750	1 =1===		1850 x 910 x 60 mm		8,70 kg	11,70 kg			
LTUBE18018	TUB-BOL 1800/900	1 piece	carton	1850 x 910 x 60 mm	piece	10,75 kg	13,90 kg			
COLLECTIVE PACKAGING ON REQUEST										



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LUX ELEMENTS®-TUB-H see page 61

INDIVIDUAL PA	ACKAGING						
ARTICLE- Number	ARTICLE-NAME	CONTAINER	PACKAGING	DIMENSIONS Length x width x height	UNIT	WEIGHT/ Unit	WEIGHT/ CARTON
LTUBE17001	TUB-HEQ 900			945 x 915 x 60 mm		6,15 kg	7,15 kg
LTUBE17002	TUB-HEQ 1200			1235 x 1215 x 60 mm		10,45 kg	12,05 kg
LTUBE17101	TUB-HMQ 900			945 x 920 x 60 mm		6,15 kg	7,15 kg
LTUBE17103	TUB-HMQ 1000			1045 x 1020 x 60 mm		9,50 kg	10,65 kg
LTUBE17102	TUB-HMQ 1200			1235 x 1215 x 60 mm carton 1250 x 910 x 60 mm pie		10,45 kg	12,05 kg
LTUBE17011	TUB-HER 1200/900	1 piece	carton		piece	8,50 kg	9,85 kg
LTUBE17013	TUB-HER 1400/900			1450 x 910 x 60 mm		9,70 kg	10,92 kg
LTUBE17012	TUB-HER 1600/900			1650 x 910 x 60 mm		10,95 kg	13,90 kg
LTUBE17111	TUB-HMR 1200/900			1250 x 910 x 60 mm		8,55 kg	9,85 kg
LTUBE17112	TUB-HMR 1600/900			1650 x 910 x 60 mm		11,60 kg	12,90 kg
LTUBE17018	TUB-H BOL 1800/900			1850 x 910 x 60 mm		10,95 kg	13,90 kg
COLLECTIVE PAC	KAGING ON REQUEST						

LUX ELEMENTS®-TUB-COMBI

see page 64/65

INDIVIDUAL PA	CKAGING						
ARTICLE- NUMBER	ARTICLE-NAME	CONTAINER	PACKAGING	DIMENSIONS Length x width x height	UNIT	WEIGHT/ Unit	WEIGHT/ CARTON
LTUBE19003	TUB-COMBI MQ 300			310 x 305 x 100 mm		1,15 kg	1,50 kg
LTUBE19001	TUB-COMBI MQ 900			945 x 920 x 100 mm		5,55 kg	7,10 kg
LTUBE19012	TUB-COMBI ER 1200/900			1235 x 920 x 100 mm		7,35 kg	9,50 kg
LTUBE19015	TUB-COMBI ER 1400/900	1 piece	1435 x 920 x 100 mm		8,58 kg	11,09 kg	
LTUBE19013	TUB-COMBI ER 1200/1000	1 piece	carton	1235 x 1020 x 100 mm	piece	8,18 kg	10,56 kg
LTUBE19016	TUB-COMBI ER 1400/1000			1435 x 1020 x 100 mm		8,58 kg	12,32 kg
LTUBE19002	TUB-COMBI MR 1200/900			945 x 920 x 100 mm		7,35 kg	9,50 kg
LTUBE19101	TUB-COMBI BOL 1800/900			1850 x 910 x 100 mm		11,60 kg	14,40 kg
COLLECTIVE PACK	AGING ON REQUEST					·	

LUX ELEMENTS®-TUB combinable floor drain systems

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INDIVIDUAL PA	CKAGING					
ARTICLE- NUMBER	ARTICLE- NAME	CONTAINER	PACKAGING	DIMENSIONS Length x width x height	UNIT	WEIGHT/ Unit
LTUBE1102	TUB-BA-S			305 x 205 x 160 mm		0,55 kg
LTUBE1103	TUB-BA-S 100			305 x 205 x 160 mm		0,30 kg
LTUBE1101	TUB-BA-W			305 x 205 x 160 mm		0,35 kg
LTUBE1100	TUB-RA-S			305 x 205 x 160 mm		0,25 kg
LTUBE1104	TUB-RA-DA			305 x 205 x 160 mm		0,60 kg
LTUBE1105	TUB-RA-DC	1 set	bag	305 x 205 x 160 mm	set	0,60 kg
LTUBE1106	TUB-RA-DM			305 x 205 x 160 mm		0,45 kg
LTUBE1107	TUB-RA-DL			305 x 205 x 160 mm		0,55 kg
LTUBE1108	TUB-RA-DV			305 x 205 x 160 mm		0,35 kg
LTUBE1110	TUB-RA-DS			305 x 205 x 160 mm		0,50 kg
LTUBE1109	TUB-RA-DF			305 x 205 x 160 mm		0,25 kg

LUX ELEMENTS®-TUB complete floor drain systems

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INDIVIDUAL PACKAGING									
ARTICLE- NUMBER	ARTICLE- NAME	CONTAINER	PACKAGING	DIMENSIONS LENGTH x WIDTH x HEIGHT	UNIT	WEIGHT/ Unit			
LTUBE1180	TUB-BAS-S			485 x 275 x 160 mm		0,85 kg			
LTUBE1193	TUB-BAS-S 100	1 set	bag	485 x 275 x 160 mm	set	0,55 kg			
LTUBE1184	TUB-BAW-S			485 x 275 x 160 mm		0,65 kg			

LUX ELEMENTS®-TUB floor drain systems accessories

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INDIVIDUAL P	ACKAGING						
ARTICLE- Number	ARTICLE-NAME	CONTAINER	PACKAGING	DIMENSIONS Length x width x height	UNIT	WEIGHT/ Unit	WEIGHT/ PACKAGING
LTUBE1188	TUB-BAZ STOP			245 x 190 x 75 mm		0,05 kg	0,05 kg
LTUBE1189	TUB-BAZ HS			245 x 190 x 75 mm		0,02 kg	0,02 kg
LTUBE1200	TUB-BAZ DN 50/40	1 piece	bag	245 x 190 x 75 mm	piece	0,05 kg	0,05 kg
LTUBE1190	TUB-BAZ BST			245 x 190 x 75 mm		0,06 kg	0,06 kg
LTUBE1192	TUB-BAZ HTK			245 x 190 x 75 mm		0,05 kg	0,05 kg
LTUBE1197	TUB-BAS-S FIRE STOP	1 set		485 x 275 x 160 mm	set	1,20 kg	1,20 kg
LTUBE1198	TUB-BAZ DGD		carton	305 x 205 x 160 mm		0,40 kg	0,40 kg
LTUBE1199	TUB-BAZ VER	1 piece	bag	245 x 190 x 75 mm	piece	0,08 kg	0,08 kg
LTUBE1191	TUB-TSM		foil	roll 565 x 365 x 335 mm		6,95 kg	6,95 kg

LUX ELEMENTS®-TUB-LINE channel drain 70 x 650 mm / 70 x 750 mm

INDIVIDUAL PAC	KAGING						
ARTICLE- NUMBER	ARTICLE-NAME	CONTAINER	PACKAGING	DIMENSIONS Length x width x height	UNIT	WEIGHT/ Unit	WEIGHT/ CARTON
LTUBE94001	TUB-LINE Q4 900			945 x 920 x 60 mm		6,72 kg	7,70 kg
LTUBE94002	TUB-LINE Q1 900			945 x 920 x 60 mm		6,72 kg	7,70 kg
LTUBE94029	TUB-LINE R1 1200/900 (650)			1250 x 910 x 60 mm		8,33 kg	9,85 kg
LTUBE94003	TUB-LINE R4 1200/900			1250 x 910 x 60 mm		8,33 kg	9,85 kg
LTUBE94004	TUB-LINE R1 1200/900	1		1250 x 910 x 60 mm		8,33 kg	9,85 kg
LTUBE94030	TUB-LINE R1 1400/900 (650)	1 piece	carton	1450 x 910 x 60 mm	piece	10,45 kg	12,60 kg
LTUBE94005	TUB-LINE R4 1400/900			1450 x 910 x 60 mm		10,45 kg	12,60 kg
LTUBE94006	TUB-LINE R1 1400/900			1450 x 910 x 60 mm		10,45 kg	12,60 kg
LTUBE94007	TUB-LINE R4 1600/900			1650 x 910 x 60 mm		11,95 kg	14,47 kg
LTUBE94008	TUB-LINE R1 1600/900			1650 x 910 x 60 mm		11,95 kg	14,47 kg
COLLECTIVE PACK	AGING ON REQUEST				·	·	



${\color{red}\textbf{LUX ELEMENTS Programme 2018-Appendix} } \\$

Packaging specifications

LUX ELEMENTS®-TUB-LINE channel drain 70 x 850 mm

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INDIVIDUAL PA	ACKAGING						
ARTICLE- NUMBER	ARTICLE-NAME	CONTAINER	PACKAGING	DIMENSIONS LENGTH x WIDTH x HEIGHT	UNIT	WEIGHT/ Unit	WEIGHT/ CARTON
LTUBE94017	TUB-LINE Q4 1000			1045 x 1020 x 60 mm		8,3 kg	9,51 kg
LTUBE94018	TUB-LINE Q1 1000			1045 x 1020 x 60 mm		8,3 kg	9,51 kg
LTUBE94019	TUB-LINE Q4 1200	1 piece	t-n	1235 x 1215 x 60 mm	nioco	11,11 kg	12,85 kg
LTUBE94020	TUB-LINE Q1 1200	1 piece	carton	1235 x 1215 x 60 mm	piece	11,11 kg	12,85 kg
LTUBE94021	TUB-LINE R4 1200/1000			1250 x 1010 x 60 mm		9,96 kg	11,86 kg
LTUBE94022	TUB-LINE R1 1200/1000			1250 x 1010 x 60 mm		9,96 kg	11,86 kg
COLLECTIVE PAG	CKAGING ON REQUEST						

LUX ELEMENTS®-TUB-LINE RT / GK

see page 81

INDIVIDUAL PA	CKAGING									
ARTICLE- NUMBER	ARTICLE-NAME	CONTAINER	PACKAGING	DIMENSIONS Length x width x height	UNIT	WEIGHT/ Unit	WEIGHT/ CARTON			
LTUBE95008	TUB-LINE RT 900/200 (650)	1 set		1255 x 218 x 121 mm	cot	2,70 kg	3,50 kg			
LTUBE95001	TUB-LINE RT 900/200 (750)	1 set		1255 x 218 x 121 mm	set	2,70 kg	3,50 kg			
LTUBE95002	TUB-LINE GK R1 1200/900	1 piece	carton	1250 x 910 x 60 mm	piece	9,50 kg	11,40 kg			
LTUBE95003	TUB-LINE RT 1200/200 (850)	1 set		1255 x 218 x 121 mm	set	3,30 kg	4,10 kg			
LTUBE95004	TUB-LINE GK Q1 1200	1 piece		1235 x 1215 x 115 mm	piece	11,50 kg	14,75 kg			
COLLECTIVE PACK	COLLECTIVE PACKAGING ON REQUEST									

LUX ELEMENTS®-TUB-LINE BOL

see page 83

INDIVIDUAL PACKAGING										
ARTICLE- NUMBER	ARTICLE-NAME	CONTAINER	PACKAGING	DIMENSIONS Length x width x height	UNIT	WEIGHT/ Unit	WEIGHT/ Carton			
LTUBE97001	TUB-LINE BOL 1800/900	1 piece	carton	1850 x 910 x 60 mm	piece	11,30 kg	14,10 kg			
COLLECTIVE PACK	COLLECTIVE PACKAGING ON REQUEST									

LUX ELEMENTS®-TUB-LINE H

INDIVIDUAL P	ACKAGING						
ARTICLE- NUMBER	ARTICLE-NAME	CONTAINER	PACKAGING	DIMENSIONS LENGTH x WIDTH x HEIGHT	UNIT	WEIGHT/ Unit	WEIGHT/ Carton
LTUBE96001	TUB-LINE HQ4 900			945 x 920 x 60 mm		7,42 kg	8,40 kg
LTUBE96003	TUB-LINE HQ4 1000			1235 x 1020 x 60 mm		8,40 kg	9,40 kg
LTUBE96004	TUB-LINE HQ4 1200	1 piece	carton	1235 x 1220 x 60 mm	piece	10,70 kg	12,20 kg
LTUBE96002	TUB-LINE HR4 1200/900	1 piece	carton	1235 x 920 x 60 mm	piece	8,62 kg	9,72 kg
LTUBE96005	TUB-LINE HR4 1400/900			1435 x 920 x 60 mm		10,50 kg	12,10 kg
LTUBE97101	TUB-LINE H BOL 1800/900			1850 x 910 x 60 mm		12,30 kg	14,20 kg
COLLECTIVE PAC	KAGING ON REQUEST	·	'		· ·	·	

LUX ELEMENTS®-TUB-LINE COMBI

see page 87

INDIVIDUAL PACI	INDIVIDUAL PACKAGING									
ARTICLE- NUMBER	ARTICLE-NAME	CONTAINER	PACKAGING	DIMENSIONS Length x width x height	UNIT	WEIGHT/ UNIT	WEIGHT/ CARTON			
LTUBE9320	TUB-LINE COMBI Q4 900			945 x 920 x 100 mm		7,72 kg	8,70 kg			
LTUBE9321	TUB-LINE COMBI R4 1200	1 set	carton	1200 x 920 x 100 mm		9,33 kg	10,85 kg			
LTUBE9322	TUB-LINE COMBI Q1 900	1 261	Curion	945 x 920 x 100 mm	set	7,72 kg	8,70 kg			
LTUBE9323	TUB-LINE COMBI R1 1200			1200 x 920 x 100 mm		9,33 kg	10,85 kg			
COLLECTIVE PACK	COLLECTIVE PACKAGING ON REQUEST									

LUX ELEMENTS®-TUB-LINE COMBIRT / AE / GK

see page 89

ADTICLE	ADTICLE MAME	CONTAINED	DICKTOING	DIMENCIONE	HAUT	WEIGHT /	WEIGHT /
ARTICLE- Number	ARTICLE-NAME	CONTAINER	PACKAGING	DIMENSIONS Length x width x height	UNIT	WEIGHT/ Unit	WEIGHT/ Carton
LTUBE9316	TUB-LINE COMBI RT 900 (650)			1255 x 218 x 121 mm		2,60 kg	3,40 kg
LTUBE9306	TUB-LINE COMBI RT 900 (750)			1255 x 218 x 121 mm		2,70 kg	3,50 kg
LTUBE9317	TUB-LINE COMBI AE 900			1235 x 1215 x 115 mm		1,10 kg	2,00 kg
LTUBE9307	TUB-LINE COMBI GK R1 1200/900	1 piece	carton	1250 x 910 x 115 mm	piece	9,70 kg	11,60 kg
LTUBE9308	TUB-LINE COMBI RT 1200 (850)			1255 x 218 x 121 mm		3,30 kg	4,10 kg
LTUBE9318	TUB-LINE COMBI AE 1200			1235 x 1215 x 115 mm		0,90 kg	1,80 kg
LTUBE9309	TUB-LINE COMBI GK Q1 1200			1235 x 1215 x 115 mm		11,80 kg	15,05 kg

LUX ELEMENTS®-TUB-LINE floor drain systems/accessories

INDIVIDUAL PA	ACKAGING					
ARTICLE- Number	ARTICLE-NAME	CONTAINER	PACKAGING	DIMENSIONS LENGTH x WIDTH x HEIGHT	UNIT	WEIGHT/ Unit
LTUBE1113	TUB-LINE BA-S			305 x 205 x 160 mm		0,40 kg
LTUBE1112	TUB-LINE BA-W			305 x 205 x 160 mm		0,25 kg
LTUBE1288	TUB-LINE BAZ STOP			245 x 190 x 75 mm		0,05 kg
LTUBE1114	TUB-LINE BAZ HS	1 piece	L	20 x 255 x 160 mm	piece	0,02 kg
LTUBE1200	TUB-BAZ DN 50/40		bag	245 x 190 x 75 mm		0,05 kg
LTUBE1190	TUB-BAZ BST			245 x 190 x 75 mm		0,06 kg
LTUBE1192	TUB-BAZ HTK		1	245 x 190 x 75 mm		0,05 kg
LTUBE1289	TUB-LINE BA-S FIRE STOP	1 set		305 x 205 x 160 mm	set	1,20 kg
LTUBE1198	TUB-BAZ DGD		carton	305 x 205 x 160 mm		0,40 kg
LTUBE1199	TUB-BAZ VER	1 piece	bag	245 x 190 x 75 mm	piece	0,08 kg
LTUBE1191	TUB-TSM		foil	roll 565 x 365 x 335 mm		6,95 kg



LUX ELEMENTS Programme 2018 — Appendix

Packaging specifications

LUX ELEMENTS®-TUB-U see page 92-94

INDIVIDUAL PA			CONTAINED	DICKICING	DIMENCIONE	шит		WEIGHT /	WEIGHT /
ARTICLE- Number	ARTICLE-NAME		CONTAINER	PACKAGING	DIMENSIONS LENGTH x WIDTH x HEIGHT	UNIT		WEIGHT/ Unit	WEIGHT/ Carton
LTUBEIIIII	TUB-UQ 900				945 x 920 x 60 mm			1,10 kg	2,08 kg
LTUBE11112	TUB-UQ 1000				1045 x 1020 x 60 mm			1,36 kg	3,25 kg
LTUBE11113	TUB-UQ 1200				1235 x 1215 x 60 mm			1,96 kg	3,70 kg
LTUBE11114	TUB-UQ 1500		-		1535 x 1515 x 60 mm			3,06 kg	6,71 kg
LTUBE11811	TUB-UR 1000/800				1050 x 810 x 60 mm			1,09 kg	2,39 kg
LTUBE11812	TUB-UR 1200/900				1250 x 910 x 60 mm			1,47 kg	2,99 kg
LTUBE11813	TUB-UR 1200/1000		1 piece	carton	1250 x 1010 x 60 mm	piece		1,63 kg	3,79 kg
LTUBE11814	TUB-UR 1300/900				1350 x 910 x 60 mm			1,60 kg	4,06 kg
LTUBE11815	TUB-UR 1400/900				1450 x 910 x 60 mm			1,71 kg	3,86 kg
LTUBE11816	TUB-UR 1500/900				1550 x 910 x 60 mm			1,84 kg	4,97 kg
LTUBE11817	TUB-UR 1600/900				1650 x 910 x 60 mm			1,96 kg	4,49 kg
LTUBE18017	TUB-UBOL 1800/750				1850 x 910 x 60 mm			1,84 kg	4,79 kg
LTUBE18019	TUB-UBOL 1800/900				1850 x 910 x 60 mm			2,20 kg	5,15 kg
COLLECTIVE PAC	KAGING								
ARTICLE-NUMBER	ARTICLE-NAME	PIECE/PALLET		PALLET DIMENSIONS	- LENGTH x WIDTH x HEIGHT		WEIGHT/U	INIT	WEIGHT/PALLET
LTUBE11111	TUB-UQ 900	10		1250 x 1200 x 750 mm			1,10 kg		40,80 kg
LTUBE11112	TUB-UQ 1000	10		1250 x 1200 x 7	750 mm		1,36 kg		52,50 kg
LTUBE11113	TUB-UQ 1200	10		1250 x 1200 x 7	750 mm		1,96 kg		57,00 kg
LTUBE11114	TUB-UQ 1500	10		2500 x 1200 x 16	550 mm		3,06 kg		87,10 kg
LTUBE11811	TUB-UR 1000/800	10		1200 x 800 x 70	00 mm		1,09 kg		43,90 kg
LTUBE11812	TUB-UR 1200/900	10		1250 x 1200 x 70	00 mm		1,47 kg		49,90 kg
LTUBE11813	TUB-UR 1200/1000	10		1250 x 1200 x 70	00 mm		1,63 kg		57,90 kg
LTUBE11814	TUB-UR 1300/900	10		2500 x 1200 x 70	00 mm		1,60 kg		60,60 kg
LTUBE11815	TUB-UR 1400/900	10		2500 x 1200 x 70	00 mm		1,71 kg		58,60 kg
LTUBE11816	TUB-UR 1500/900	10		2500 x 1200 x 70	00 mm		1,84 kg		69,70 kg
LTUBE11817	TUB-UR 1600/900	10		2500 x 1200 x 70	00 mm		1,96 kg		64,90 kg
OTHER ARTICLES	ON REQUEST								

LUX ELEMENTS®-TUB-KIT see page 95

INDIVIDUAL PAC	INDIVIDUAL PACKAGING									
ARTICLE- NUMBER	ARTICLE-NAME	CONTAINER	PACKAGING	DIMENSIONS Length x width x height	UNIT	WEIGHT/ Unit	WEIGHT/ PACKAGING			
LTUBE1090	TUB-KIT UNI			height 240 mm; Ø 280 mm		10,00 kg	10,00 kg			
LTUBE1098	TUB-KIT UNI GK	1 Kit	pail	400 x 310 x 350 mm	Kit	19,60 kg	19,60 kg			
LTUBE1099	TUB-KIT UNI GG			400 x 310 x 350 mm		29,62 kg	29,62 kg			

LUX ELEMENTS®-TUB-PL see page 97

INDIVIDUAL P	ACKAGING						
ARTICLE- NUMBER	ARTICLE-NAME	CONTAINER	PACKAGING	DIMENSIONS Length x width x height	UNIT	WEIGHT/ Unit	WEIGHT/ CARTON
LTUBE9341	TUB-PL-S 900			903 x 903 x 103 mm		6,48 kg	7,48 kg
LTUBE9342	TUB-PL-S 1200/900	1 piece	carton	1203 x 903 x 103 mm	piece	8,64 kg	9,64 kg
LTUBE9343	TUB-PL-S 1400/900	1 piece	Curion	1403 x 903 x 103 mm	piece	10,10 kg	11,10 kg
LTUBE9344	TUB-PL-S 1800/900			1803 x 903 x 103 mm		12,96 kg	13,96 kg
LTUBE1001	TUB-RA-A	1 set	bag	305 x 205 x 160 mm	set	0,35 kg	0,35 kg
OTHER ARTICLE	S ON REQUEST / COLLECTIVE PACK	AGING ON REQUEST					

LUX ELEMENTS®-TUB-PUMP

see page 99

INDIVIDUAL PACE	INDIVIDUAL PACKAGING										
ARTICLE- NUMBER	ARTICLE-NAME	CONTAINER	PACKAGING	DIMENSIONS Length x width x height	UNIT	WEIGHT/ UNIT	WEIGHT/ Carton				
LTUBE19205	TUB-PUMP-S MQ 900			1203 x 1203 x 125 mm		8,60 kg	10,41 kg				
LTUBE19206	TUB-PUMP-S MQ 1200	1		1203 x 1203 x 125 mm		15,30 kg	18,50 kg				
LTUBE19207	TUB-PUMP-S MR 1200/900	1 set	carton	1203 x 1203 x 125 mm	set	11,46 kg	13,88 kg				
LTUBE19208	TUB-PUMP-S MR 1400/900	1		1403 x 1203 x 125 mm	1	13,37 kg	16,13 kg				
COLLECTIVE PACK	COLLECTIVE PACKAGING ON REQUEST										

LUX ELEMENTS®-TUB-WALL

see page 102

INDIVIDUAL PA	ACKAGING						
ARTICLE- Number	ARTICLE-NAME	CONTAINER	PACKAGING	DIMENSIONS Length x width x height	UNIT	WEIGHT/ Unit	WEIGHT/ CARTON
LTUBE9314	TUB-WALL RT 1 900/200	1		1205 x 270 x 200 mm		4,00 kg	5,00 kg
LTUBE9315	TUB-WALL RT 1 1200/200	1 set		1205 x 270 x 200 mm	set	4,50 kg	5,50 kg
LTUBE9307	TUB-LINE COMBI GK R1 1200/900	1 1 1 1 1 1		1250 x 910 x 115 mm		9,70 kg	11,60 kg
LTUBE9309	TUB-LINE COMBI GK Q1 1200	1 piece		1235 x 1215 x 115 mm	piece	11,80 kg	15,05 kg
LTUBE9310	TUB-WALL RT 3 900/200	1 set	carton	1205 x 270 x 200 mm	set	4,10 kg	5,10 kg
LTUBE9311	TUB-WALL RT 3 1200/200	1 261		1205 x 270 x 200 mm	261	4,70 kg	5,70 kg
LTUBE9312	TUB-LINE COMBI GK R3 1200/900	1		1250 x 910 x 115 mm		9,70 kg	11,60 kg
LTUBE9313	TUB-LINE COMBI GK Q3 1200	1 piece		1235 x 1215 x 115 mm	piece	11,80 kg	15,05 kg
LTUBE9319	TUB-WALL RT 1 H 1200/900	1 set		1250 x 270 x 200 mm	set	9,70 kg	11,60 kg
OTHER ARTICLE	S ON REQUEST / COLLECTIVE PACKAGI	NG ON REQUEST	'	'			'

LUX ELEMENTS®-RELAX-RD

see page 115

INDIVIDUAL P	PACKAGING (EXAMPLE AS K	IT)			
ARTICLE- Number	ARTICLE- NAME	CONTAINER	PACKAGING	DIMENSIONS Length x width x height	WEIGHT/ Pallet
LREL4001	RELAX-BORD 50	1 piece			
LREL4002	RELAX-UBORD 50	1 piece			
LREL4000	RELAX-RDW	1 set	} 1 kit/pallet	2500 x 1200 x 900 mm	255 kg
LREL4003	RELAX-DRD	1 piece	} I KII/ pailei	2300 X 1200 X 900 IIIII	255 Kg
LDECE3003	DECO-AE	2 pieces			
LREL4006	RELAX-KIT RDM	1 Kit			

LUX ELEMENTS®-RELAX-SD

INDIVIDUAL P	ACKAGING (EXAMPLE AS KIT)			
ARTICLE- Number	ARTICLE- NAME	CONTAINER	PACKAGING	DIMENSIONS LENGTH x WIDTH x HEIGHT	WEIGHT/ PALLET
LREL5001/ LREL5003	RELAX-BOSD 50 L/ RELAX-BOSD 50 R	1 piece			
LREL5002/ LREL5004	RELAX-UBOSD 50 L/ RELAX-UBOSD 50 R	1 piece	1197 114	2500 x 1200 x 900 mm	0/01
LREL5000	RELAX-SDW	1 set	1 kit/pallet		260 kg
LREL5005	RELAX-DSD	1 piece			
LDECE3003	DECO-AE	2 pieces			
LREL5008	RELAX-KIT SDM	1 Kit			



LUX ELEMENTS Programme 2018 — Appendix

Packaging specifications

LUX ELEMENTS®-RELAX-RSE

see page 121

INDIVIDUAL PAG	CKAGING (EXAMPLE AS KIT)				
ARTICLE- NUMBER	ARTICLE- NAME	CONTAINER	PACKAGING	DIMENSIONS Length x width x height	WEIGHT/ Pallet
LREL6002/ LREL6004	RELAX-BORSE 50 L/ RELAX-BORSE 50 R	1 piece			250 kg
LREL6003/ LREL6005	RELAX-UBORSE 50 L/ RELAX-UBORSE 50 R	1 piece	} 1 kit/pallet	2500 x 1200 x 900 mm	
LREL6000	RELAX-RSE-H	1 set	٦ J - ''		
LDECE3003	DECO-AE	2 pieces			
LREL6006	RELAX-KIT RSEM	1 Kit			

LUX ELEMENTS®-RELAX-JUNIOR

see page 124/125

INDIVIDUAL PA	CKAGING (EXAMPLE AS KIT)				
ARTICLE- NUMBER	ARTICLE- NAME	CONTAINER	PACKAGING	DIMENSIONS Length x width x height	WEIGHT/ Pallet
LREL7002/ LREL7006	RELAX-BOJS L/ RELAX-BOJS R	1 piece			
LREL7003/ LREL7007	RELAX-UBOJS L/ RELAX-UBOJS R	1 piece	1 kit/pallet	2500 x 1200 x 1000 mm	200 kg
LREL7000	RELAX-JS	1 set		2500 X 1200 X 1000 IIIII	255 %
LREL7010	RELAX-DOOR-BS	1 piece			
LREL7011	RELAX-KIT-JM	1 Kit			
LREL7004/ LREL7008	RELAX-BOJSA L/ RELAX-BOJSA R	1 piece			
LREL7005/ LREL7009	RELAX-UBOJSA L/ RELAX-UBOJSA R	1 piece]		
LREL7000	RELAX-JS	1 set	1 kit/pallet	2500 x 1200 x 1200 mm	250 kg
LREL7001	RELAX-JA	1 piece) J		
LREL7010	RELAX-DOOR-BS	1 piece			
LREL7011	RELAX-KIT-JM	1 Kit			

LUX ELEMENTS®-RELAX-NI

INDIVIDUAL PAC	KAGING						
ARTICLE- NUMBER	ARTICLE-NAME	CONTAINER	PACKAGING	DIMENSIONS Length x width x height	UNIT	WEIGHT/ UNIT	WEIGHT/ CARTON
LREL8200	RELAX-NI-S			205 x 408 x 102 mm		0,80 kg	2,00 kg
LREL8201	RELAX-NI-M	1 piece	carton	415 x 415 x 102 mm	piece	0,94 kg	2,50 kg
LREL8202	RELAX-NI-L	1 piece	Curion	562 x 415 x 102 mm	piece	1,35 kg	2,58 kg
LREL8203	RELAX-NI-XL			1075 x 415 x 102 mm		2,36 kg	3,50 kg
OTHER ARTICLES O	N REQUEST / COLLECTIVE PACKAGING	ON REQUEST	,				

LUX ELEMENTS®-RELAX-BA

see page 129

INDIVIDUAL I	PACKAGING						
ARTICLE- NUMBER	ARTICLE-NAME	CONTAINER	PACKAGING	DIMENSIONS Length x width x height	UNIT	WEIGHT/ Unit	WEIGHT/ CARTON
LREL8003	RELAX-BA-SOLO-G 900			965 x 520 x 480 mm		5,80 kg	7,70 kg
LREL8004	RELAX-BA-SOLO-G 750			760 x 520 x 480 mm		5,70 kg	7,15 kg
LREL8005	RELAX-BA-SOLO-G-W 900	1 =====	to	965 x 520 x 525 mm		5,00 kg	6,90 kg
LREL8000	RELAX-BA-CO	1 piece	carton	820 x 415 x 514 mm	piece	2,00 kg	2,45 kg
LREL8001	RELAX-BA-CO FLOAT S			615 x 105 x 305 mm		1,00 kg	1,16 kg
LREL8002	RELAX-BA-CO FLOAT L			860 x 105 x 435 mm		0,50 kg	0,68 kg
COLLECTIVE P	ACKAGING ON REQUEST						

LUX ELEMENTS®-RELAX-CU

see page 130

INDIVIDUAL PA	CKAGING						
ARTICLE- NUMBER	ARTICLE-NAME	CONTAINER	PACKAGING	DIMENSIONS Length x width x height	UNIT	WEIGHT/ UNIT	WEIGHT/ Carton
LREL8100	RELAX-CU-F-5	1		1575 x 114 x 127 mm		1,30 kg	1,80 kg
LREL8101	RELAX-CU-F-8	1 piece	carton	2444 x 114 x 127 mm	piece	2,00 kg	2,52 kg
COLLECTIVE PAC	KAGING ON REQUEST						

LUX ELEMENTS®-RELAX-RP

see page 131

INDIVIDUAL PA	ACKAGING						
ARTICLE- NUMBER	ARTICLE-NAME	CONTAINER	PACKAGING	DIMENSIONS LENGTH x WIDTH x HEIGHT	UNIT	WEIGHT/ Unit	WEIGHT/ CARTON
LREL8204	RELAX-RP-M	1.		1828 x 904 x 46 mm		2,36 kg	3,50 kg
LREL8205	RELAX-RP-L	1 piece	carton	1828 x 904 x 46 mm	piece	2,56 kg	3,70 kg
COLLECTIVE PAGE	CKAGING ON REQUEST	·				·	·

LUX ELEMENTS®-FIX

INDIVIDUAL F	PACKAGING						
ARTICLE- Number	ARTICLE-NAME	CONTAINER	PACKAGING	DIMENSIONS Length x width x height	UNIT	WEIGHT/ Unit	WEIGHT/ Carton
LFIXZ3011	FIX-DE-TE 28			340 x 310 x 120 mm	piece	1,30 kg	2,00 kg
LFIXZ3001	FIX-DE-TE 110		carton	340 x 310 x 120 mm		1,30 kg	2,00 kg
LFIXZ3021	FIX-DE-TE 45	1 piece		340 x 310 x 120 mm		1,30 kg	2,00 kg
LFIXZ3030	FIX-DE-B			on request	set	3,90 kg	4,90 kg
LFIXZ4001	FIX-IPA-E			2503 x 603 x 460 mm	piece	14,00 kg	16,00 kg
LFIXZ4002	FIX-IPA-V	surcharge		'		10,00 kg	_
COLLECTIVE PA	ACKAGING ON REQUEST						



LUX ELEMENTS Programme 2018 — Appendix General terms and conditions LUX ELEMENTS GmbH & Co. KG

GENERAL TERMS AND CONDITIONS LUX ELEMENTS GMBH & CO. KG

Released December 2017

I) General

- 1. LUX ELEMENTS GmbH & Co. KG (the Seller) accepts and executes all orders exclusively based on the following terms and conditions.
- The Buyer accepts these terms and conditions by placing his order. Conflicting purchase terms of the Buyer shall only be binding if accepted by the Seller in writing.
- 3. Ancillary verbal agreements including discounts, bonuses and dispositions shall only be valid if confirmed in writing by the Seller.

II) Terms of delivery

- 1. Deliveries are made at the Seller's discretion from the Leverkusen plant or from the Seller's warehouse. Deliveries are at the Buyer's risk if the Buyer is a Merchant and in any case to the account of the Buyer. 2. If the Buyer does not accept the goods at the agreed time, the Seller shall be entitled to withdraw from the delivery contract after setting a one-week acceptance period. The provisions of the German Civil Code (BGB) regarding default of acceptance shall remain unaffected.
- 3. If, at the request of the Buyer, the Seller takes back any goods as a gesture of goodwill, the Buyer shall bear the return freight. For the processing and handling of the goods, 15 percent of the goods' net value shall be deducted from the credit note to be issued by the Seller. Only goods from the currently valid product range can be returned, with the exception of construction chemical products and custom-made products.

III) Delayed delivery

- 1. All sales are subject to the timely supply to us by our subsuppliers. This does not apply if the Seller is responsible for the delay.
- 2. In case of force majeure, in particular labour disputes, official intervention and operational breakdowns for which the seller is not responsible, the delivery period shall be extended by the duration of the disruption provided that it does not take an unreasonably long time. In case of delays beyond this time, the parties shall mutually agree whether to adhere to or cancel the contract. The buyer shall not be entitled to claim damages in this regard.
- 3. In the event of delay of the Seller, the Buyer shall grant a period of grace of 10 days unless a firm deal has been agreed upon. This grace period can be set in writing earliest after the expiry of the delivery period.

In the event of delayed delivery, claims for damages due to default shall be excluded in cases of ordinary negligence, if the Buyer is a Merchant, and it is not a firm deal. In any event, in the case of slight negligence, the liability for damages shall be limited to the foreseeable losses

IV) Warranty

- 1. The warranty period shall be one year if the Buyer is a Merchant. The Seller will meet its warranty obligation by means of replacement. 2. The Seller shall not be liable for any consequential loss or damages. This shall not apply for consequential damages arising from injury of life, body or health; or which can be attributed to gross negligence, intent or breach of a substantial contract obligation (cardinal obligation); or in case of damages resulting from a failure to achieve warranted characteristics, quality or durability guarantees. If the Seller is liable for consequential damages and the Buyer is a Merchant, the liability of the Seller shall be limited to the foreseeable losses if the damage arises from the negligent breach of a substantial contract obligation (cardinal obligation).
- 3. If goods such as joint sealing materials are sold as per sample, the guarantee is limited to the professional compliance with the sample.

 4. The information provided in the Seller's datasheets is based on the state of knowledge at the time when the datasheets were issued. They are solely intended to describe the products with view to safety requirements.

They do not constitute any assurance of delivery specifications.

- 5. The instructions for use issued by the Seller should be considered a general guide only. Given the diversity of uses of each product and taking into account the specific application situation, the Buyer shall be responsible to conduct its own trials.
- 6. Buyers intending to resell the goods received from the Seller take the sole responsibility for the correct packing, classification and marking of hazardous substances, see art. 15 GefStoffV (German Ordinance on Hazardous Substances). In particular the Buyer shall not be entitled to any claims if the packing, classification or marking provided by the Seller does no longer comply with the current regulations as a result of legal changes made after the delivery of the goods. The Seller explicitly does not assume any obligation to provide information on such legal changes.
- 7. The same (6) shall apply if goods of the Seller are packed using packing material of the Buyer. In this case the Buyer takes the entire responsibility for the packing and marking. As regards insufficient packing and/or marking, the Buyer shall indemnify the Seller from all third party claims.

V) Terms of payment

- The invoice is issued on the day of despatch or availability of the goods after receipt of the delivery note. Unless otherwise agreed, the price shall be calculated based on the prices in effect on the day of delivery.
- 2. Invoices shall be payable within 14 days of the invoice date after deducting a discount of 2 percent or within 30 days net.
- The offsetting against counter-claims shall not be permitted unless the Buyer's claims are undisputed or have been determined as legally binding.
- 4. A significant deterioration of the Buyer's financial situation shall entitle the Seller, with no prejudice to any other rights, to execute the remaining orders on a delivery against payment basis. Under the same preconditions, the Seller's claims for payment from previous deliveries shall become due for immediate payment.
- 5. Merchants shall be entitled to the right of retention arising from alleged deficiencies of the goods only if the deficiencies of the goods are undisputed or have been determined as legally binding. In all other instances, the Buyer may demonstrate the deficiency of the goods supplied through a professional opinion which is not arbitration opinion and which has been provided by a publicly appointed and sworn expert whereupon the Seller remains free to raise objections to this opinion.
- I. The Seller shall retain title to the delivery items until complete payment of the purchase price. If the Buver is a Merchant, the Seller shall in addition retain title to the delivery item until all its claims against the Buyer arising out of the entire business relationship have been settled. 2. In the event the goods supplied are processed or combined with other material, the Seller shall become co-owner of the new manufactured items in the ratio the value of goods subject to retention of title bears to the value of the new items so resulting from the production process. The time of such processing decides upon the value of the goods subject to retention of title as well as the value of processing. During the processing, the Buyer shall act on behalf of the Seller without. however. acquiring any entitlement against the Seller as a result of the processing. The Buyer is obliged to store the goods subject to retention of title carefully on behalf of the Seller. If the Seller does not obtain co-ownership of the combination of several items, the Buyer shall already transfer a co-ownership share in accordance with the provisions of section 6 no. 2 sentences 1 and 2. The required declarations of intent are already being executed.
- 3. Where the new product is resold by the Buyer, the Buyer's claim to the purchase price shall, by way of security, take the place of the product in accordance with the provisions of section 6 no. 2 sentences 1 and 2. The Buyer shall assign the claims to the purchase price on a pro-rata basis to the Seller who hereby accepts the assignation.

- 4. If the Buyer re-sells the unprocessed goods, the Buyer shall hereby assign all claims, including any ancillary rights, to the Seller up to the amount of his claims. The Seller hereby accepts the assignation.
- 5. The amounts collected are to be transferred to a separate account for the benefit of the Seller.
- 6. If the value of the securities exceeds the Seller's claims by more than 10 percent, the Seller shall, at the request of the Buyer, release the exceeding amount of the securities to the Buyer.
- 7. The Buyer shall inform the Seller immediately in writing if an attachment is enforced upon the goods subject to retention of title or upon goods in the co-ownership of the Seller or upon claims transferred to the Seller by way of an advance assignment. The Buyer must inform the enforcement authority and the judgment creditor without delay that the goods are subject to retention of title or co-owned by the Seller or the fact that the claim has been assigned to the Seller.

VII) Place of performance and jurisdiction

1. Place of performance for all goods and services arising from this supply contract is the domicile of the Seller's commercial establishment.

2. For Merchants, the place of jurisdiction for all obligations of the parties (including actions on bills of exchange or cheques) is Leverkusen.

VIII) Applicable law

The purchase contract shall be subject to German law to the exclusion of the United Nations Convention on Contracts for the International Sale of Goods of 11 April 1980.

IX) Final provisions

The invalidity of one or more provisions of these terms and conditions shall in no way affect the validity of the remaining provisions.

LUX ELEMENTS GmbH & Co.KG,

An der Schusterinsel 7, D-51379 Leverkusen, Tel.: +49 (0)2171-7212-0, Fax: +49 (0)2171-7212-30









LUX ELEMENTS GmbH & Co. KG

An der Schusterinsel 7
D - 51379 Leverkusen-Opladen
Tel. +49 (0) 2171/7212-0
Fax +49 (0) 2171/7212-10
info@luxelements.de
www.luxelements.com



LUX ELEMENTS S.A.S

ZI-31, rue d'Ensisheim F - 68190 Ungersheim Tél. +33 (0) 3 89 83 69 79 Fax +33 (0) 3 89 48 83 27 info@luxelements.fr www.luxelements.fr







The EUF (European Union of National Tile Associations) has developed the concept 'Healthier Living with Ceramics' together with its European member associations and sponsor members. This concept is intended as information 'pro tile' for trade, dealers and manufacturers.

LUX ELEMENTS is the force behind the project and is actively involved in its implementation.

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